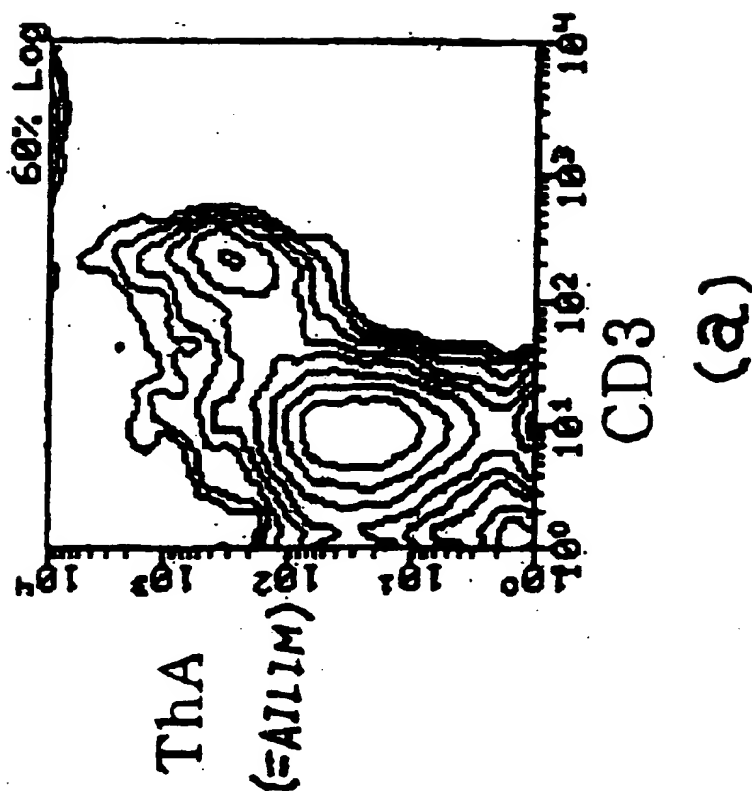
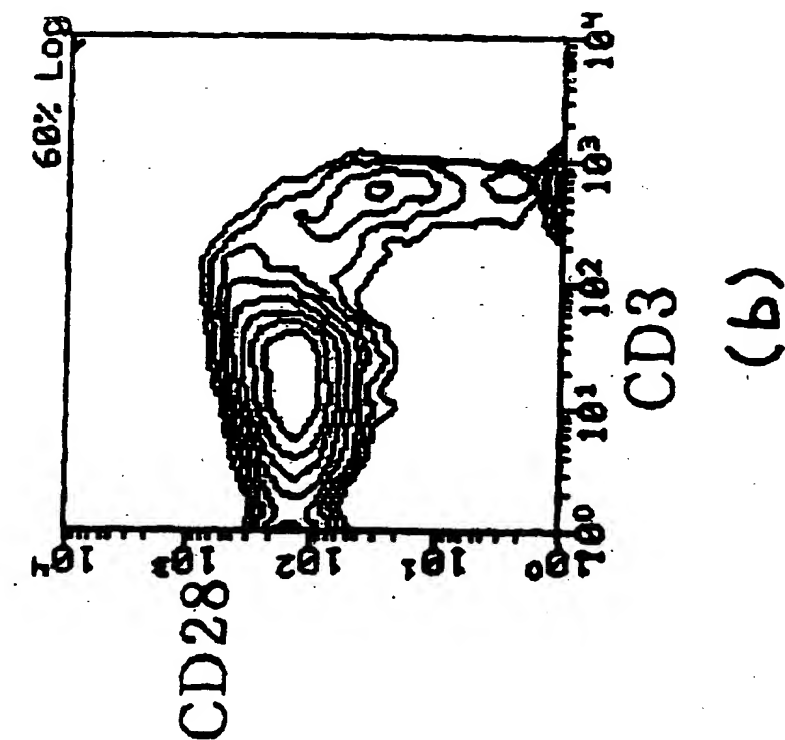


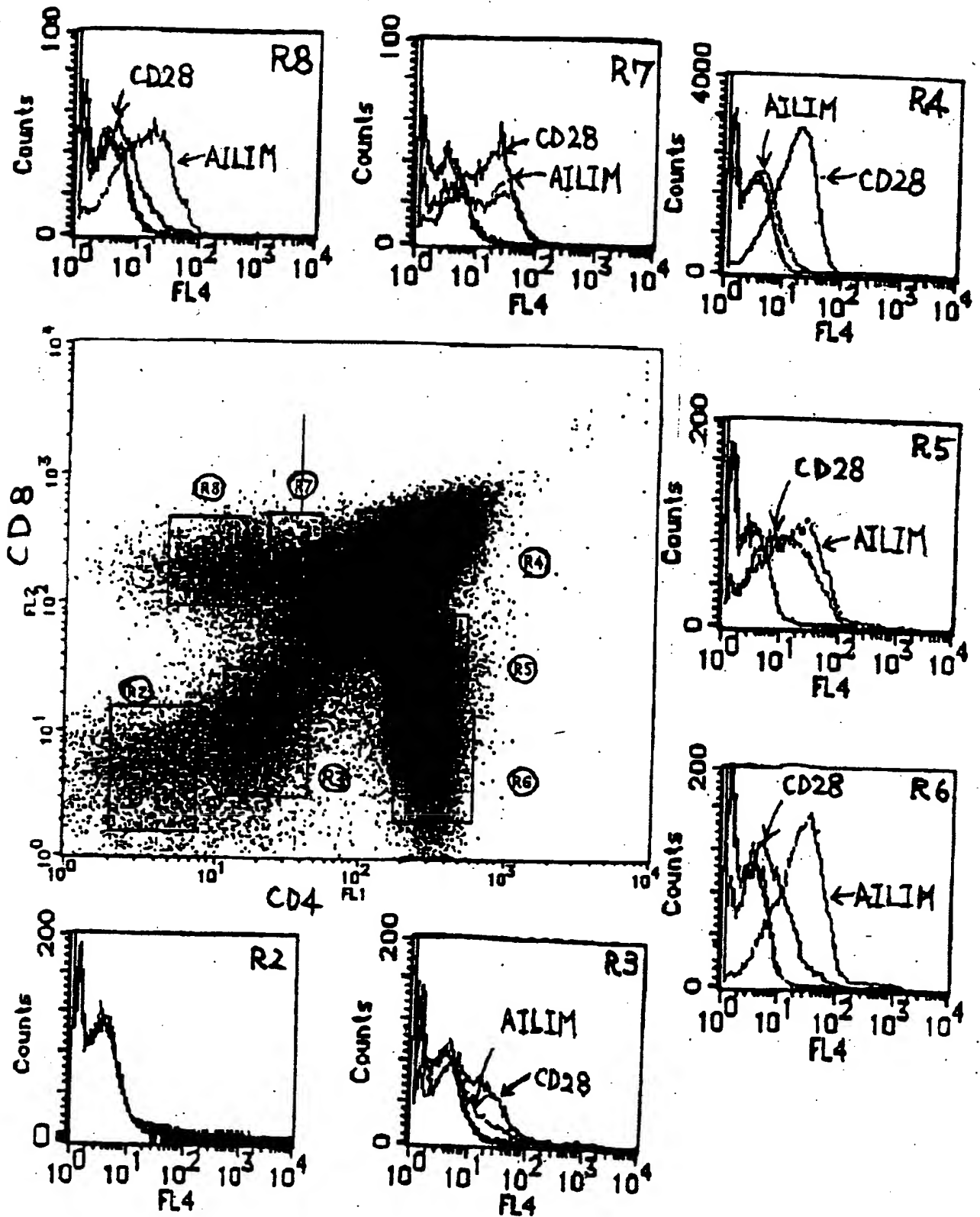
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Figure 1



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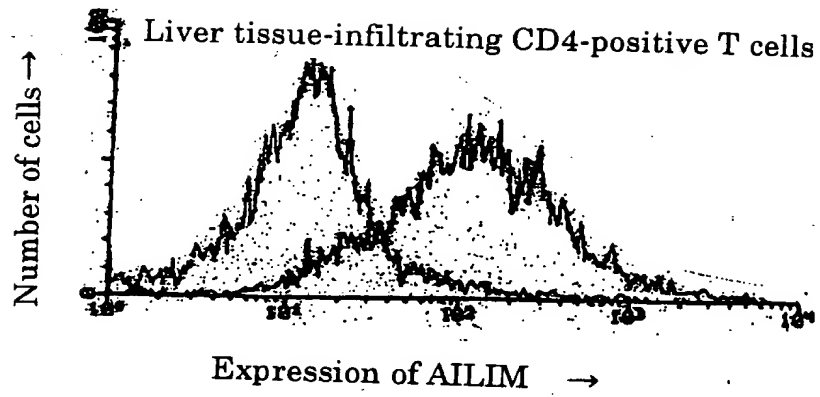
Figure 2





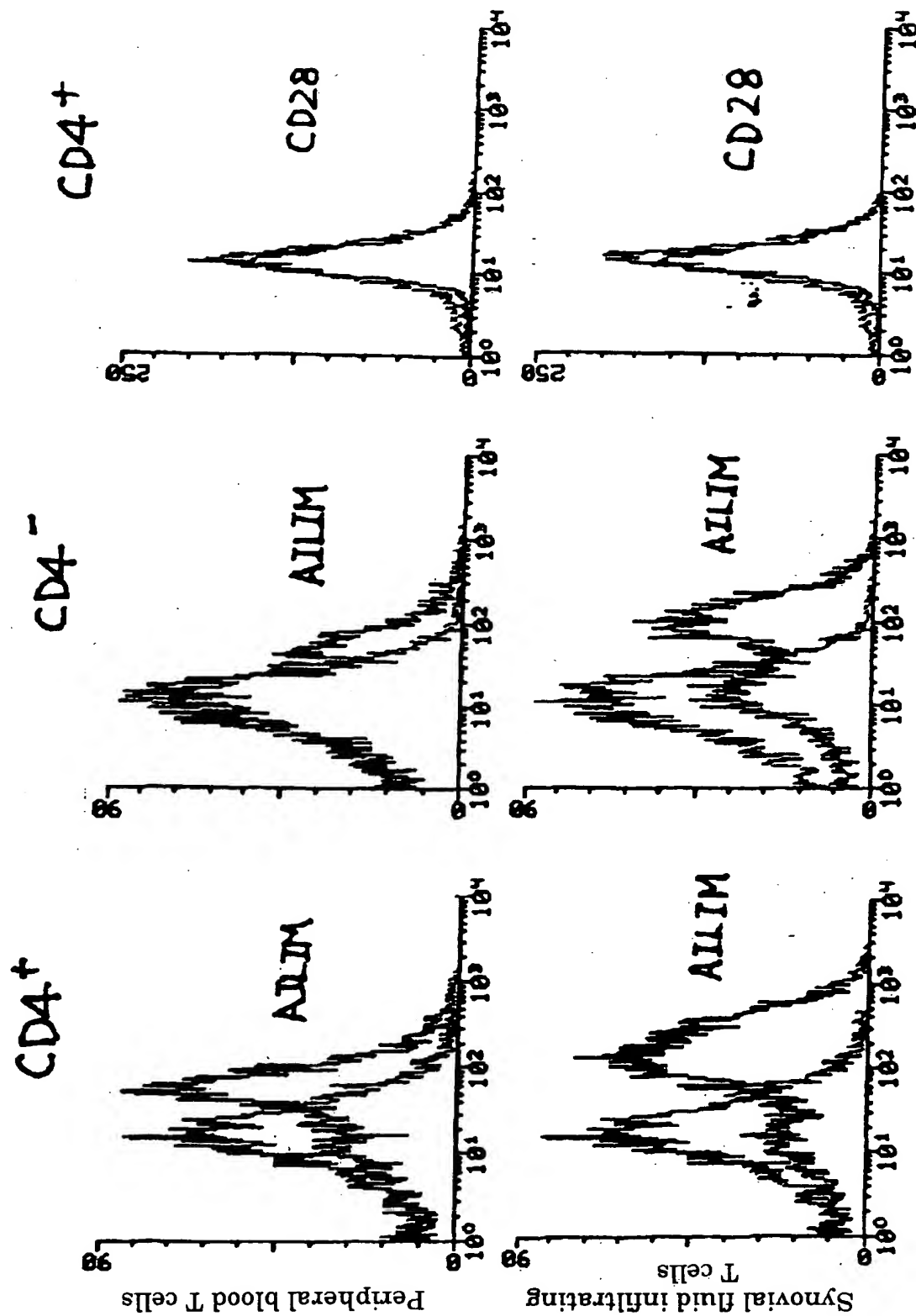
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Figure 4



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Figure 5



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Figure 6

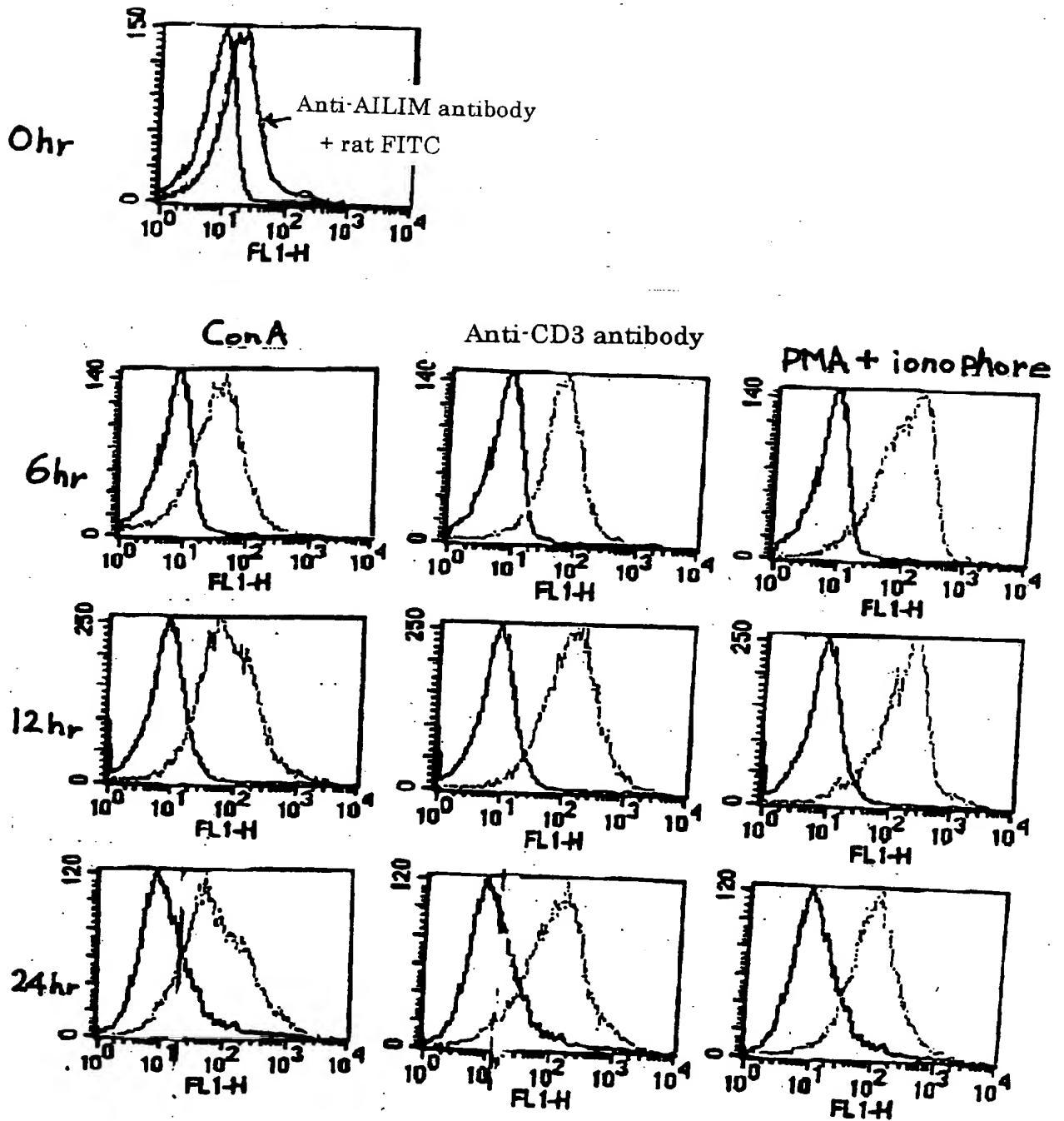


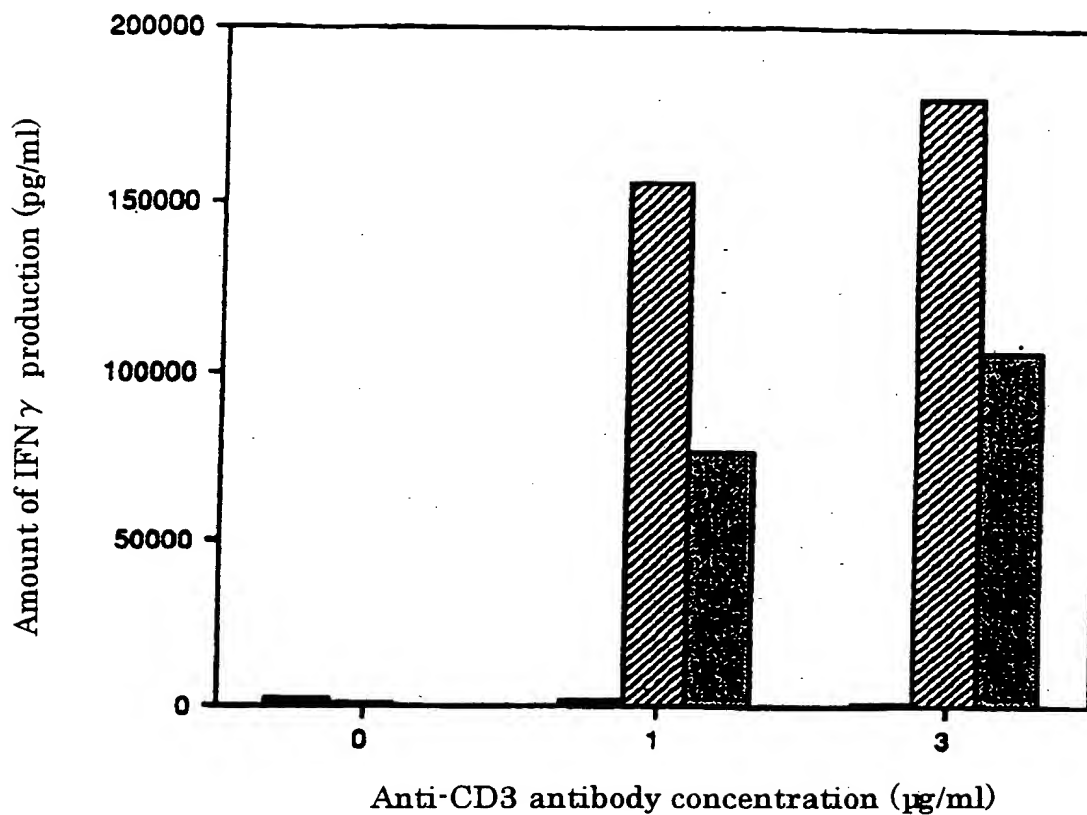
Figure 7

## Expression pattern of AILIM(mouse) in various T cell strains

line	specificity	Lymphokine	Th1/Th2	CD28/AILIM
1. T cell strain				
D10	Con-Albumin	IL-4	Th2	+/+
MS202	I-A <sup>b</sup>	IL-4	Th2	+/+
CD28KO	I-E <sup>b</sup>	IL-4	Th2	-/+
EL-4	?	IL-4/-2	Th0	+/+
2L2	Cytochrome C	IL-2/IFN- $\gamma$	Th1	+/-
BC3C13	MI $\alpha$ <sup>c</sup>	IFN- $\gamma$	Th1	+/-
2. T hybridoma (BW6147 parental strain)				
KV24	?	IL-2	Th1	+/-
DO.11.10	OVA	IL-2	Th1	+/-
8-4-31	SEB	IL-2	Th1	+/-
3H10-11	SEB	IL-2	Th1	+/-
61-21-25	SEB	IL-2	Th1	+/-
1-2-66	SEB	IL-2	Th1	+/-
6-13-64	SEB	IL-2	Th1	-/-

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Figure 8

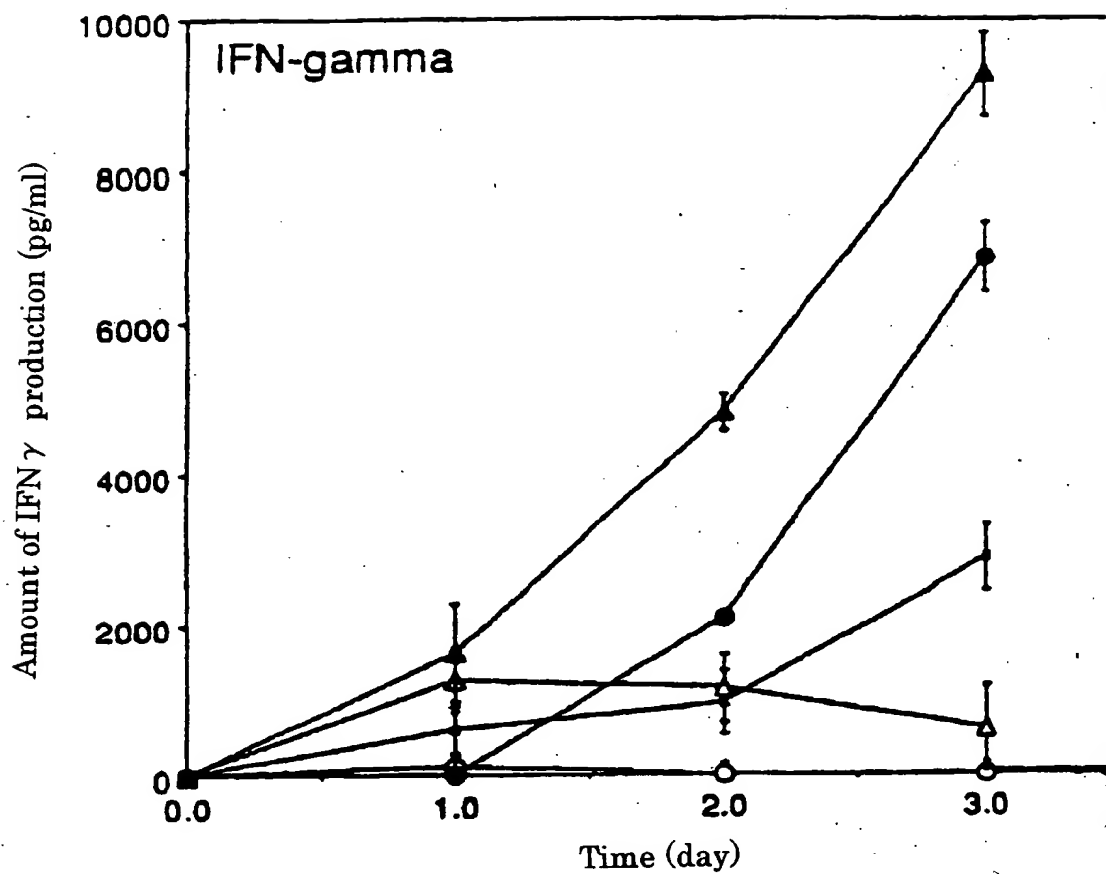


- coated with anti-CD3 antibody alone
- ▨ coated with anti-CD3 antibody + anti-CD28 antibody (day 3)
- ▤ coated with anti-CD3 antibody + anti-mouse AILIM antibody (B 10.5) (day 3)



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Figure 9



- ▲ coated with anti-CD3 antibody + anti-rat AILIM antibody (JTT-1 antibody)
- coated with anti-CD3 antibody + anti-CD28 antibody
- x coated with anti-CD3 antibody alone
- △ coated with anti-rat AILIM antibody (JTT-1 antibody) alone
- coated with anti-CD28 antibody alone

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Figure 10

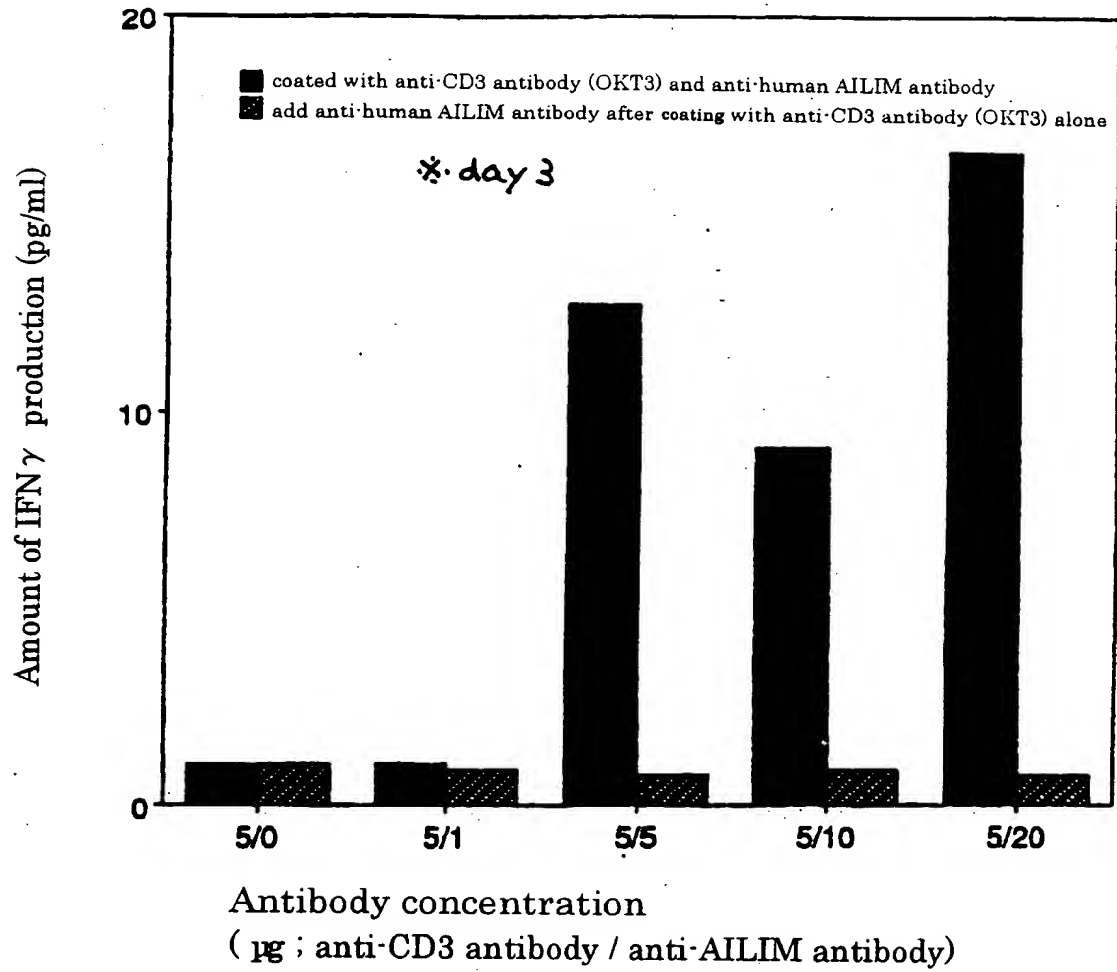
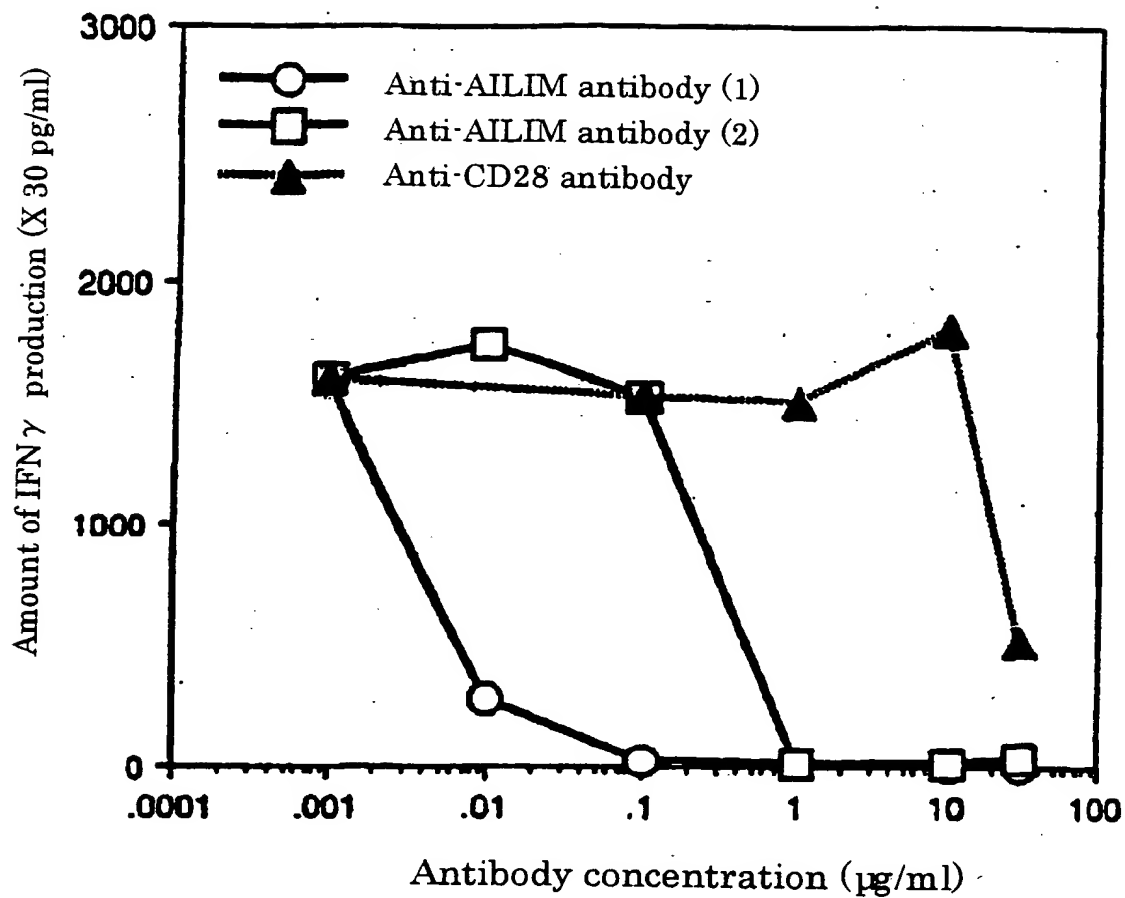
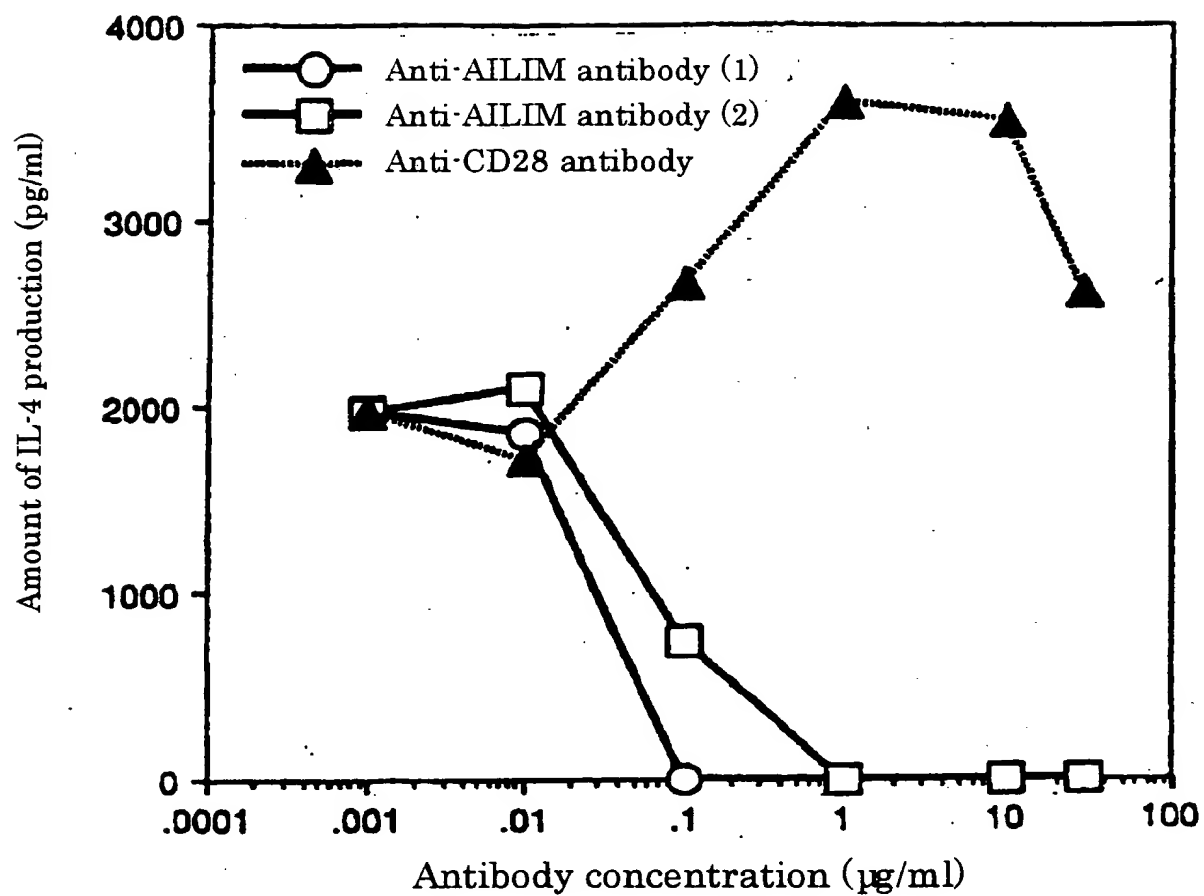


Figure 11



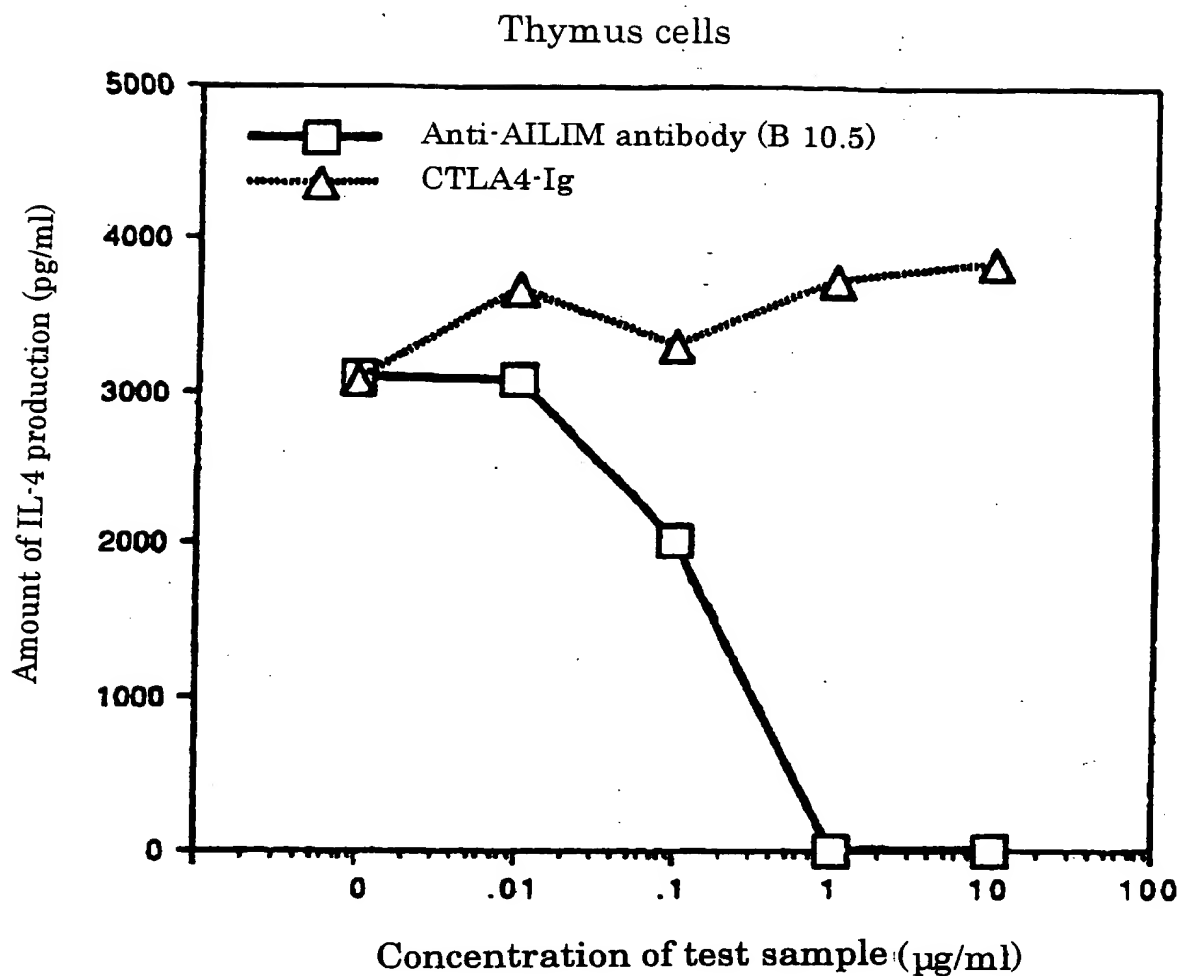
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Figure 12



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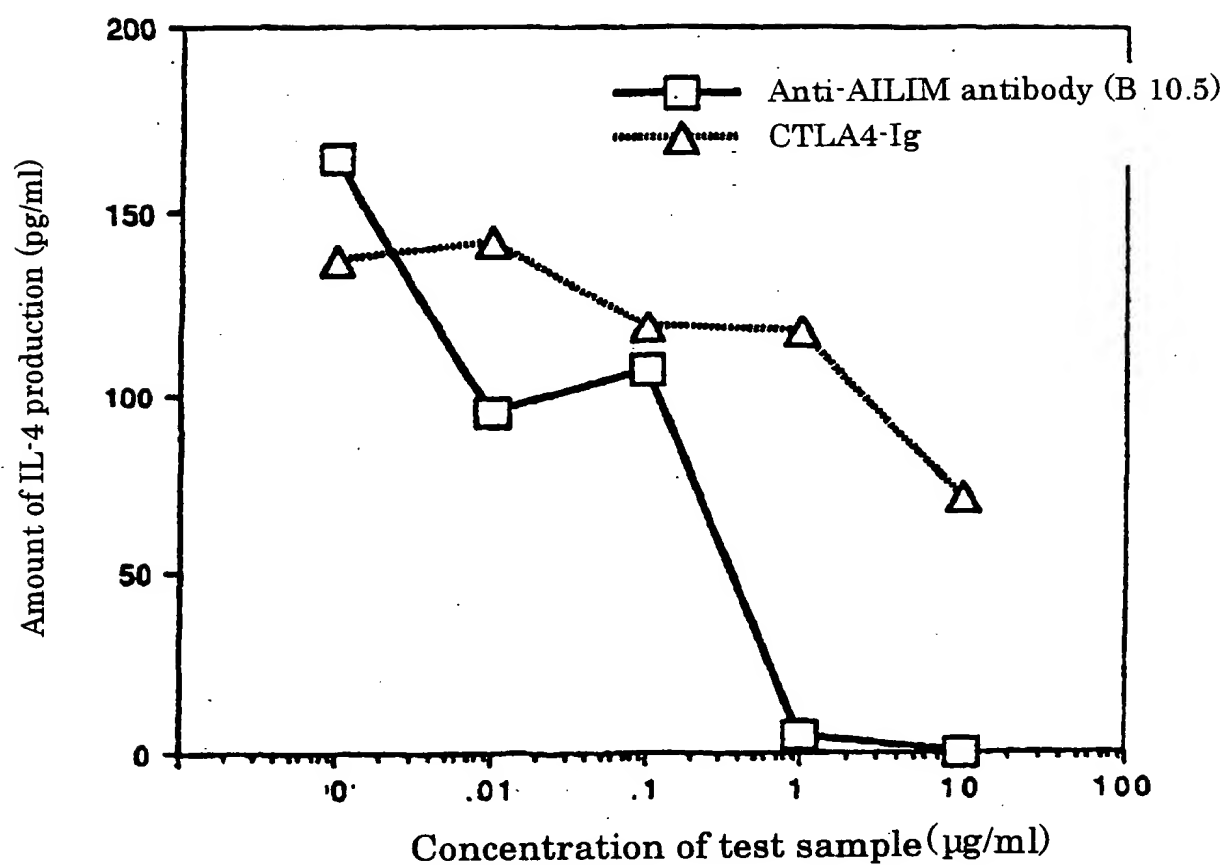
Figure 13



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Figure 14

Spleen cells



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Figure 15

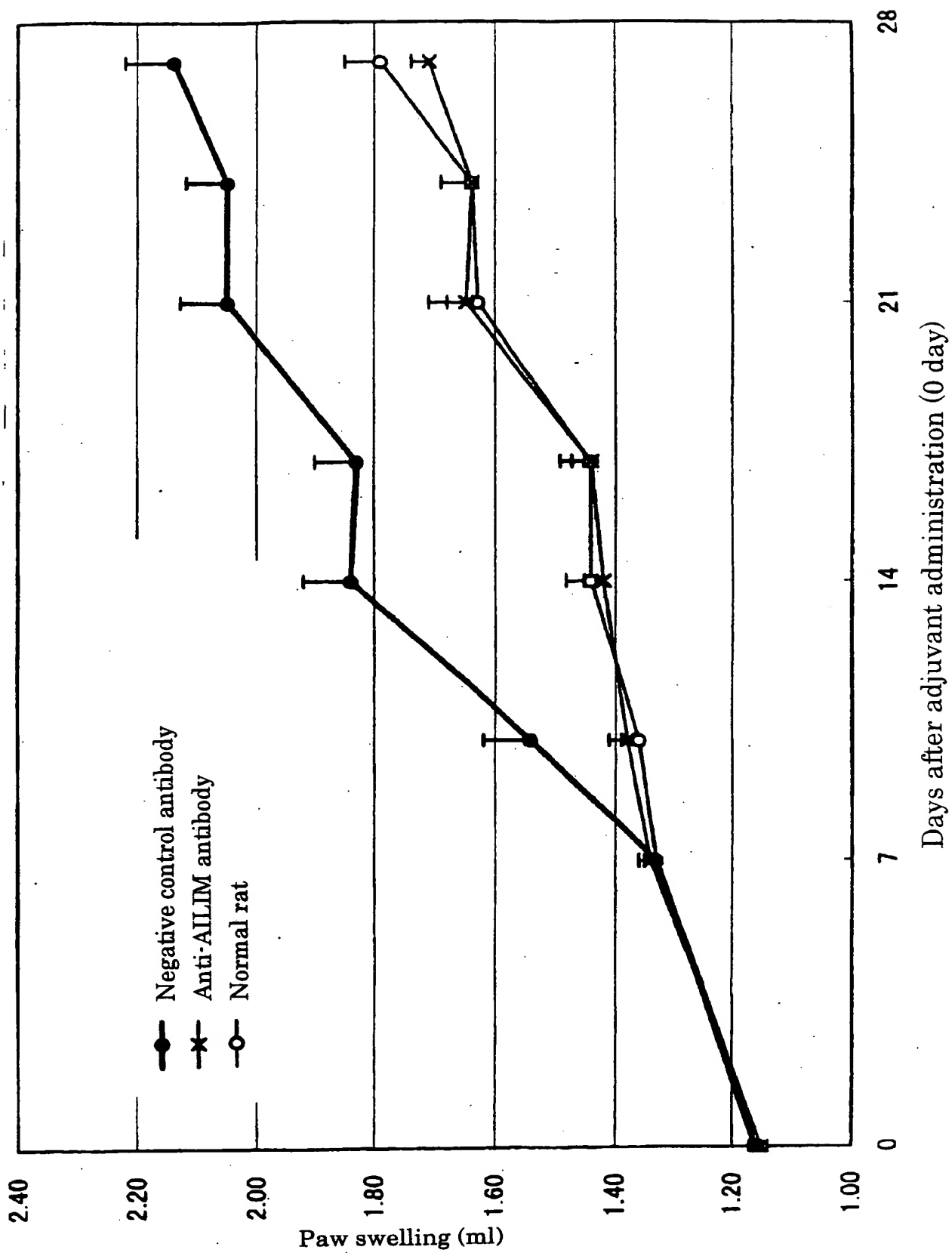
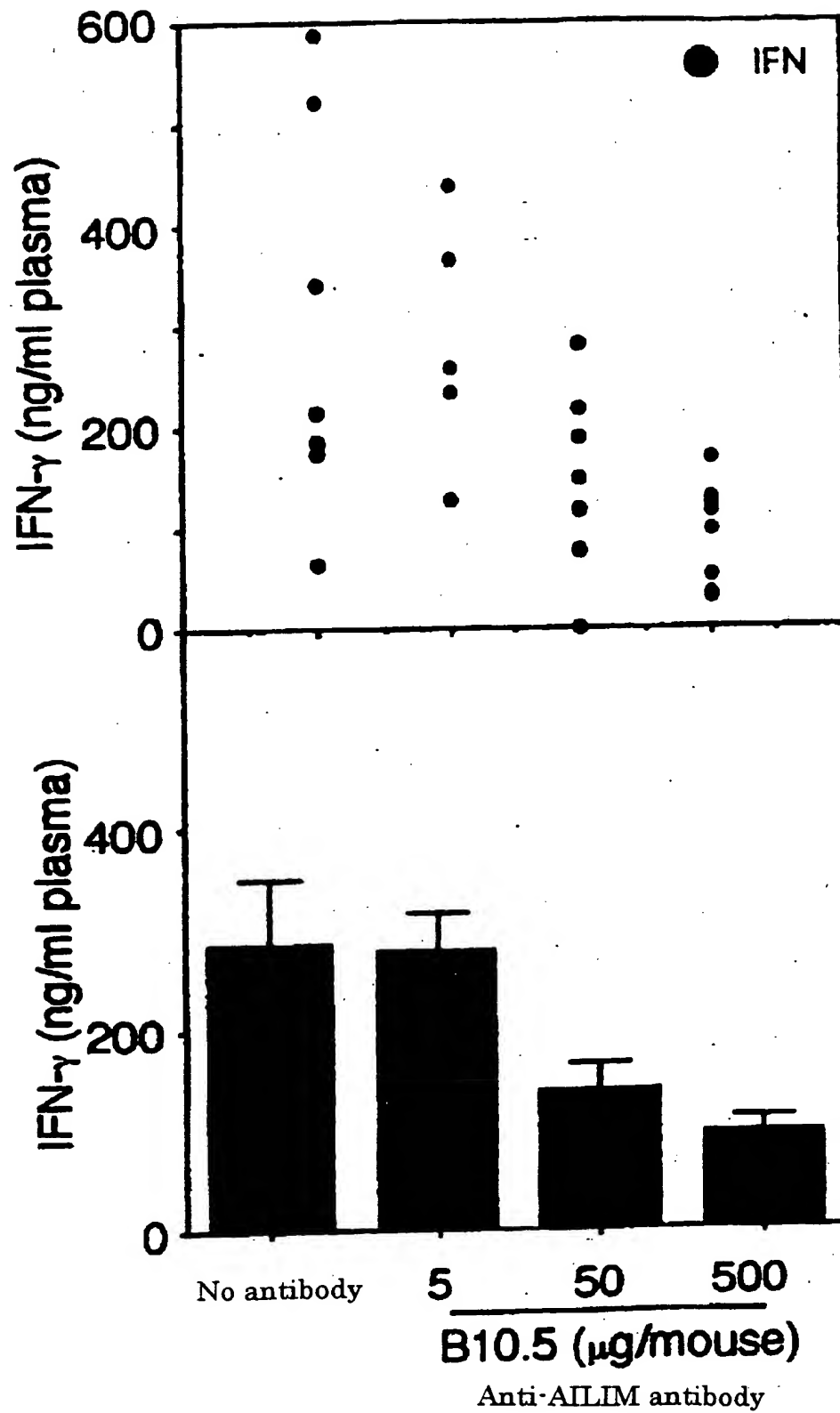


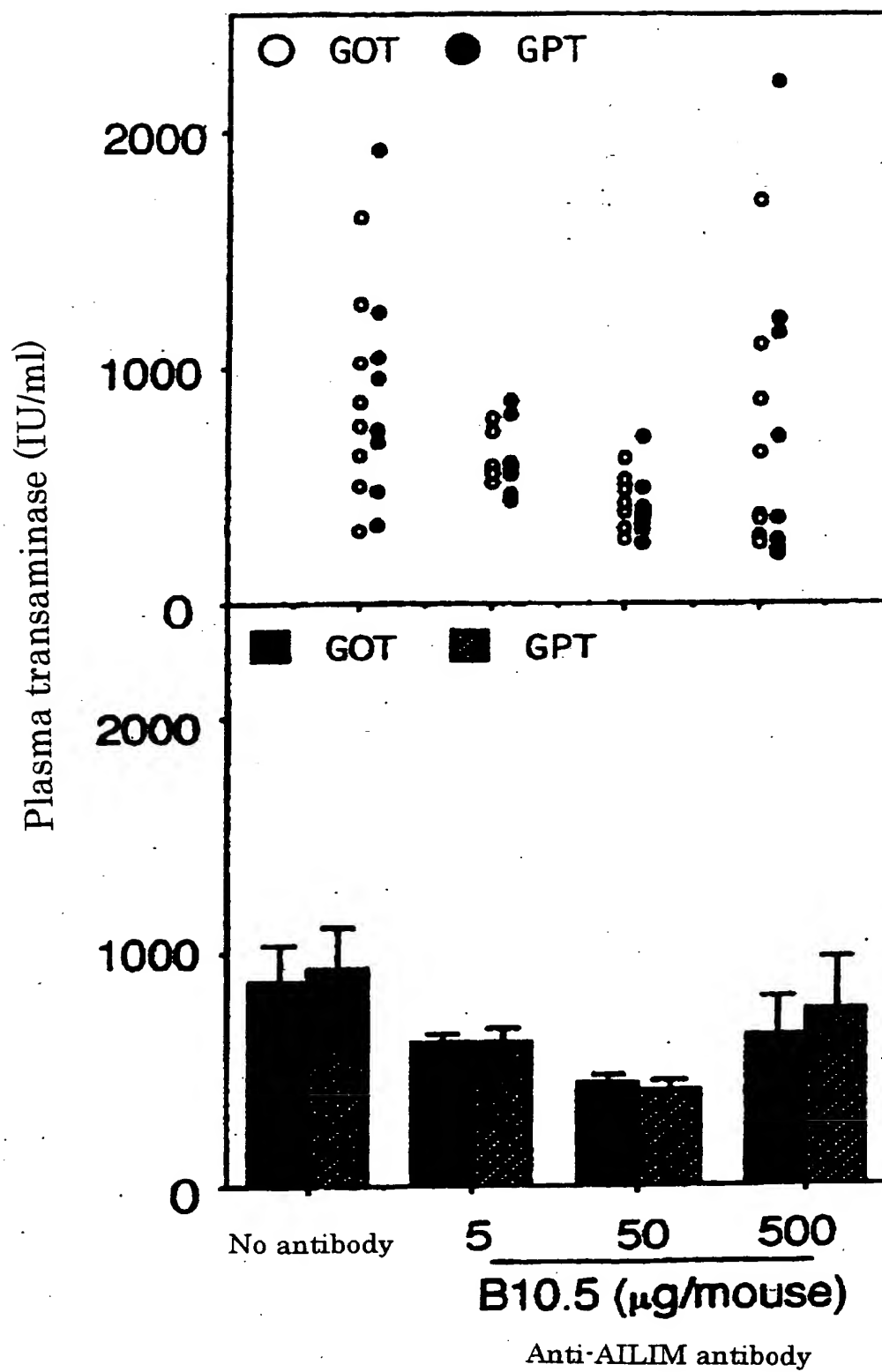
Figure 16





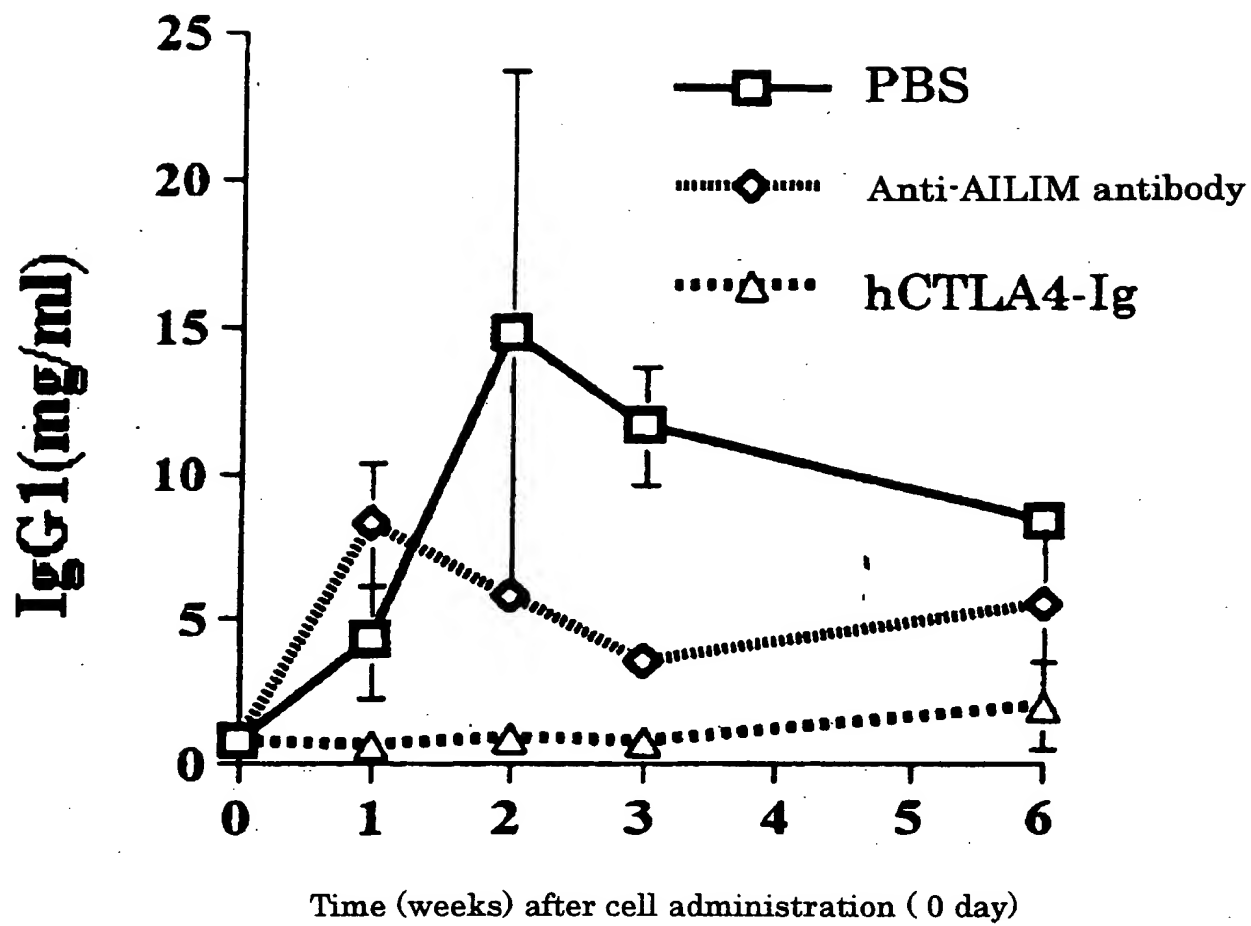
17/52

Figure 17



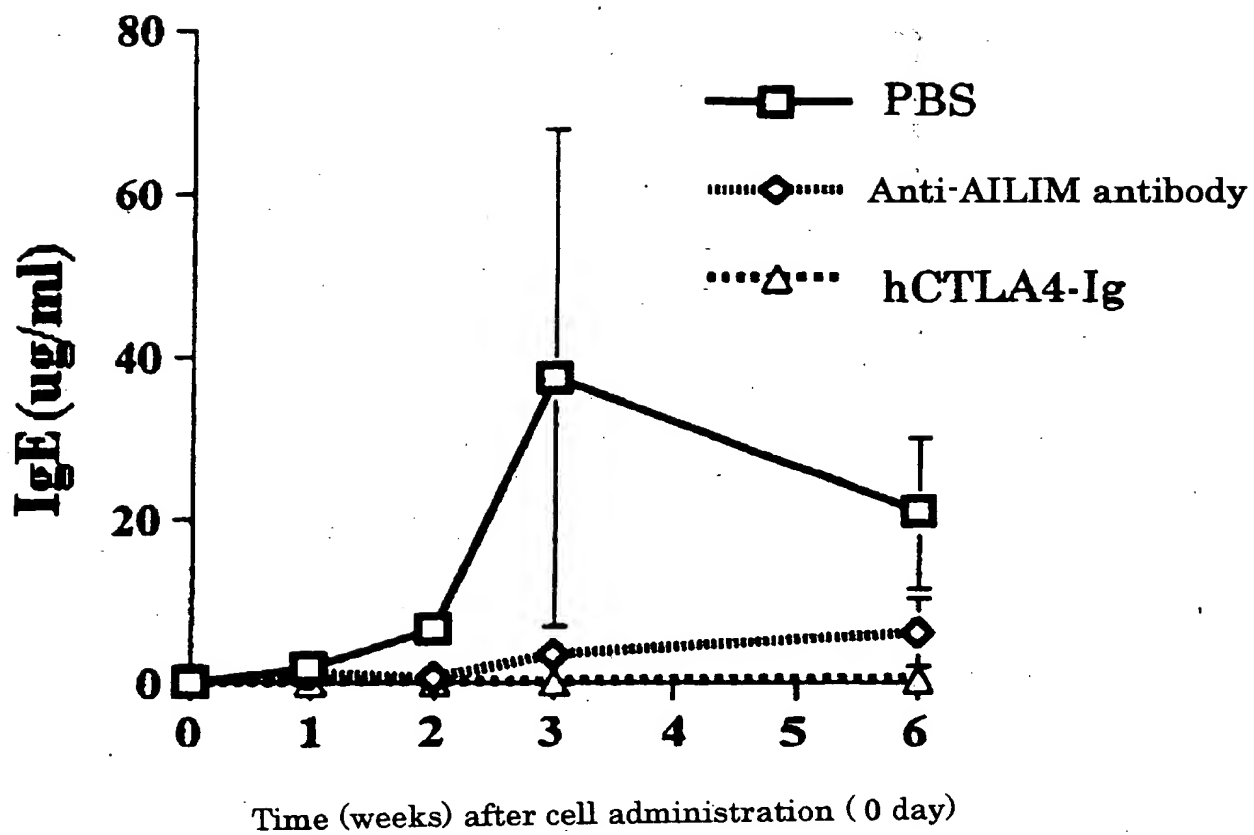
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Figure 18



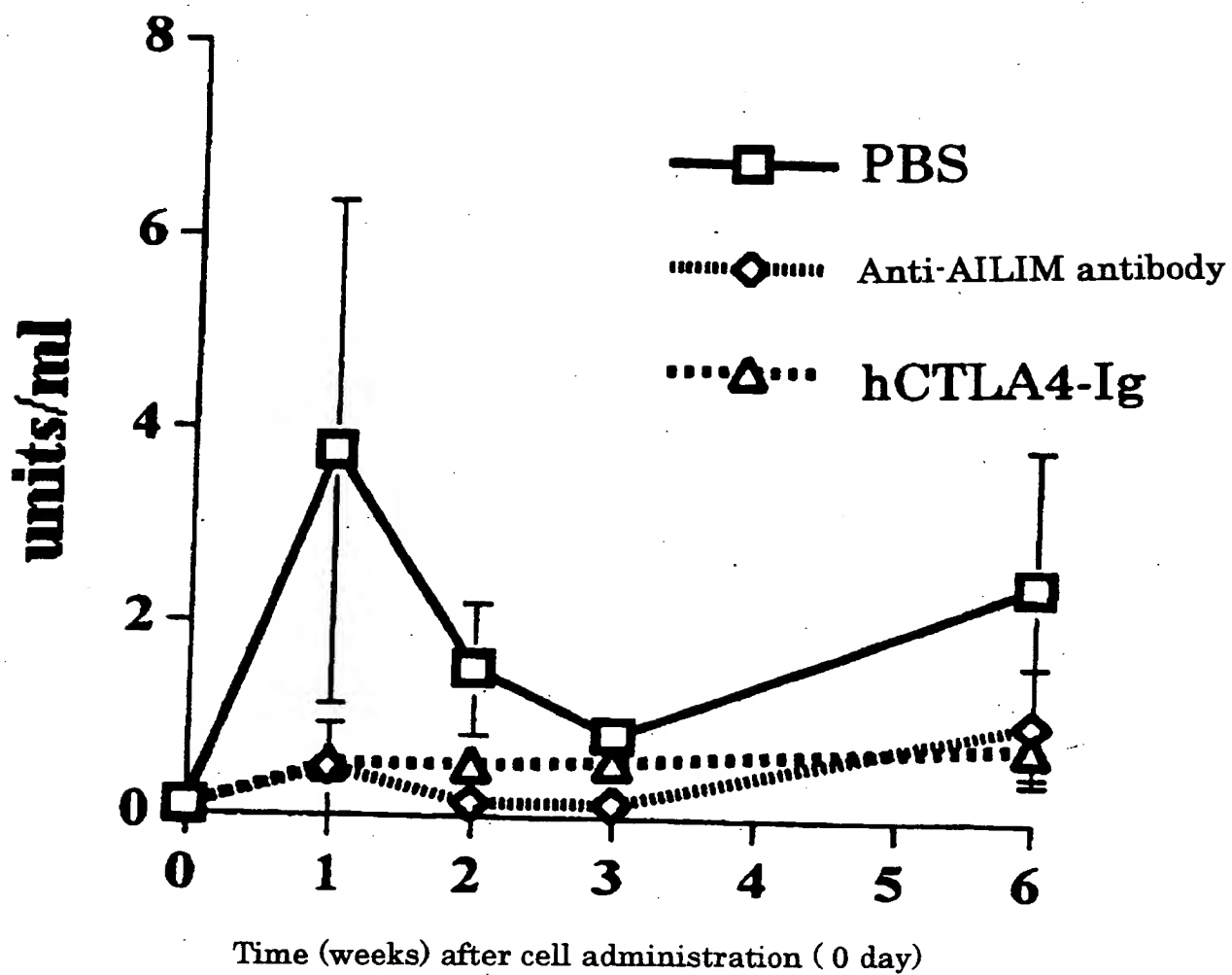
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Figure 19



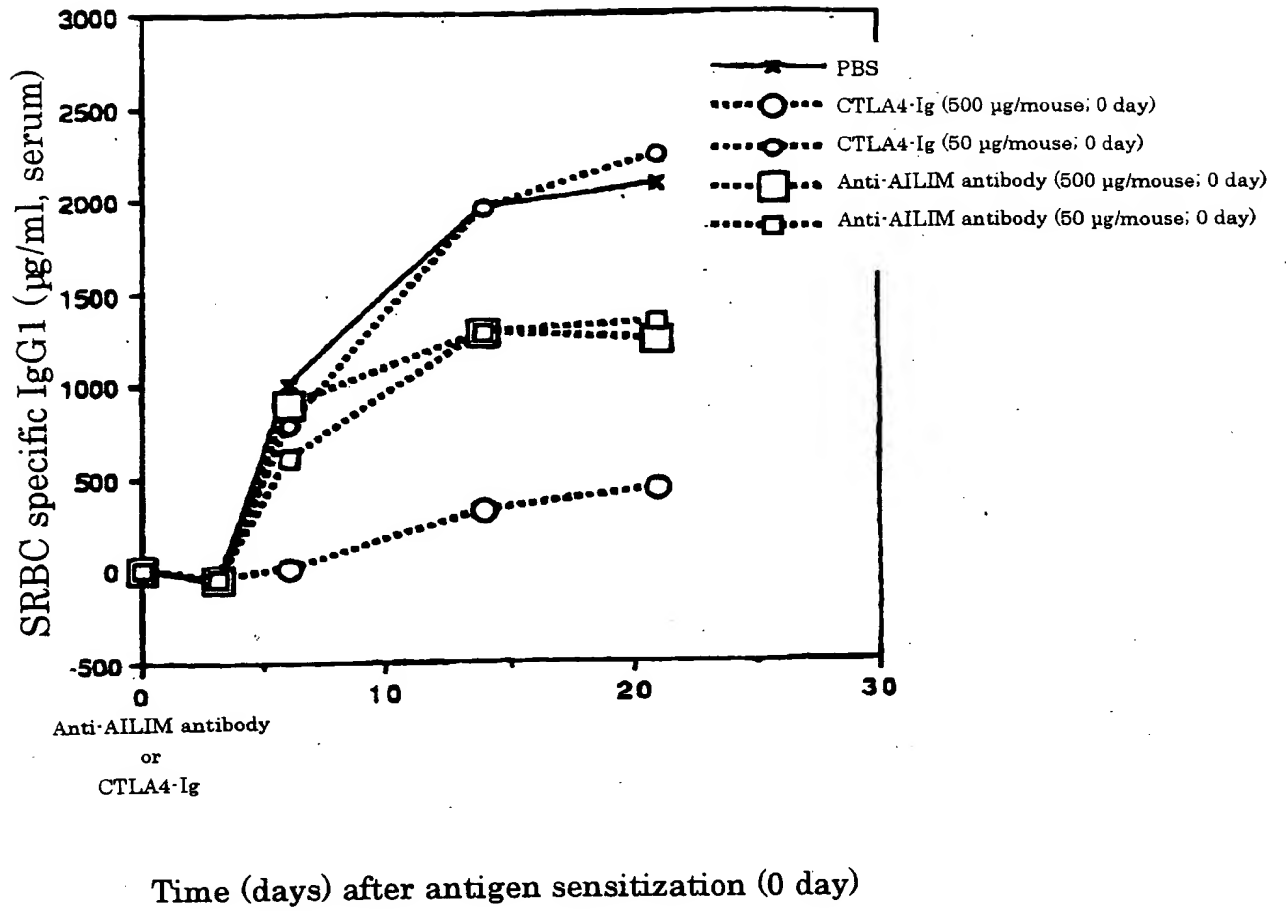
20/52

Figure 20



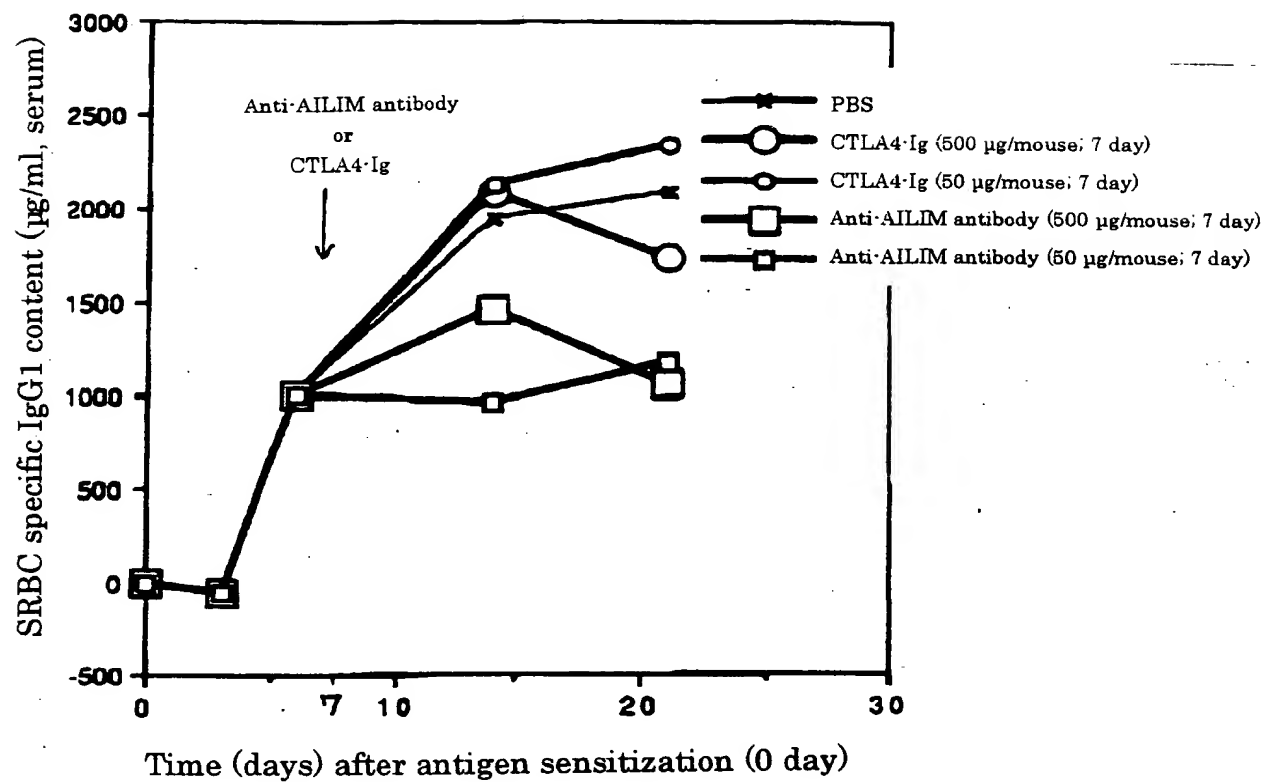
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Figure 21



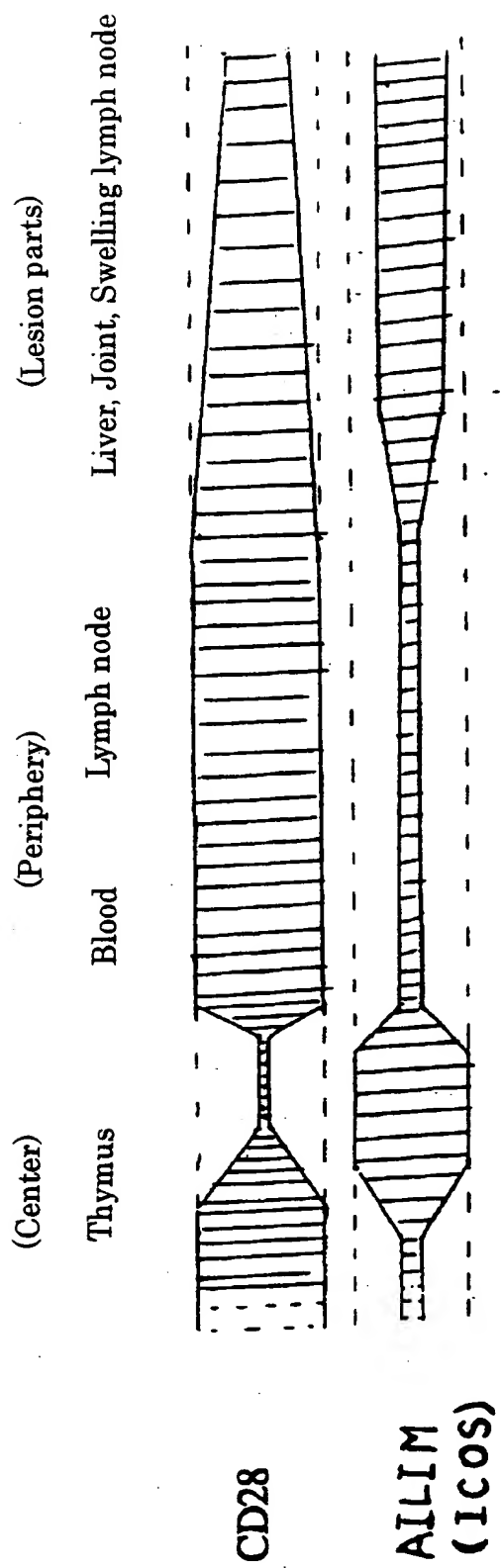
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Figure 22



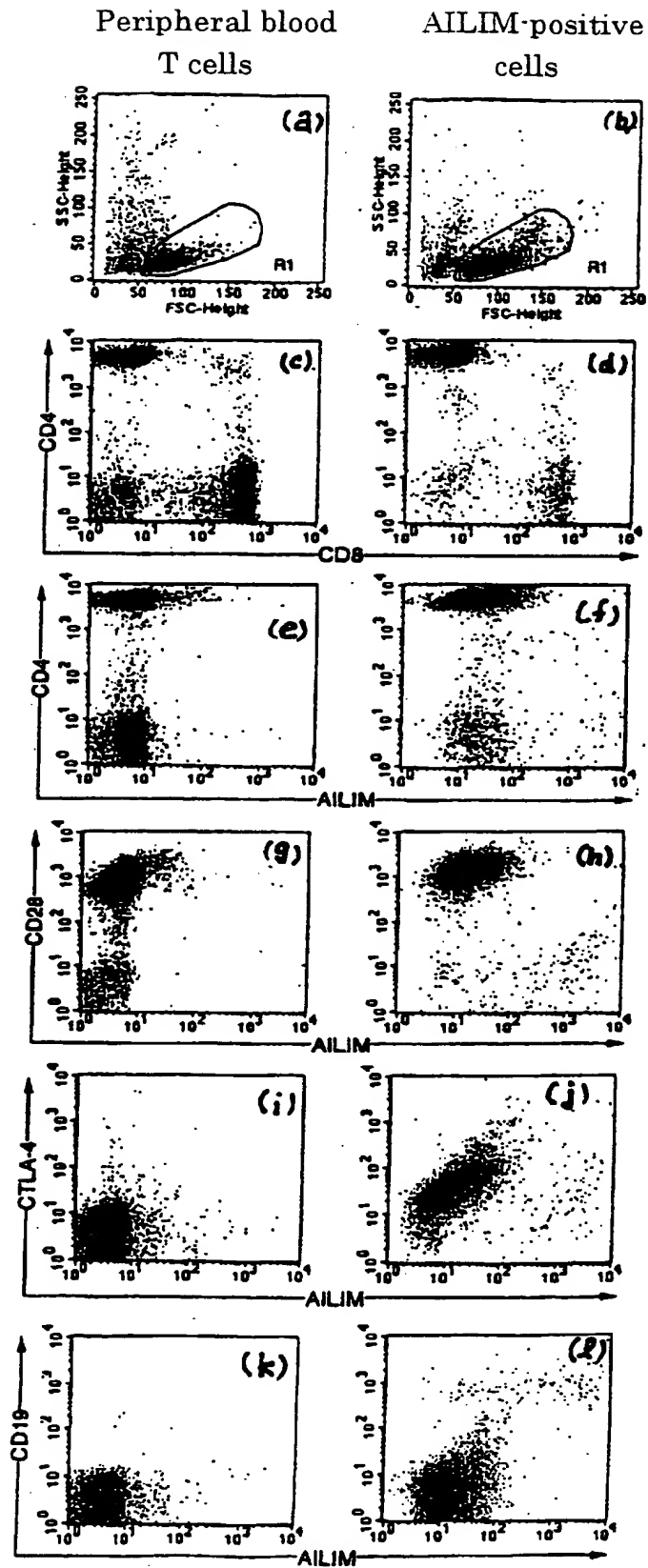
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Figure 23



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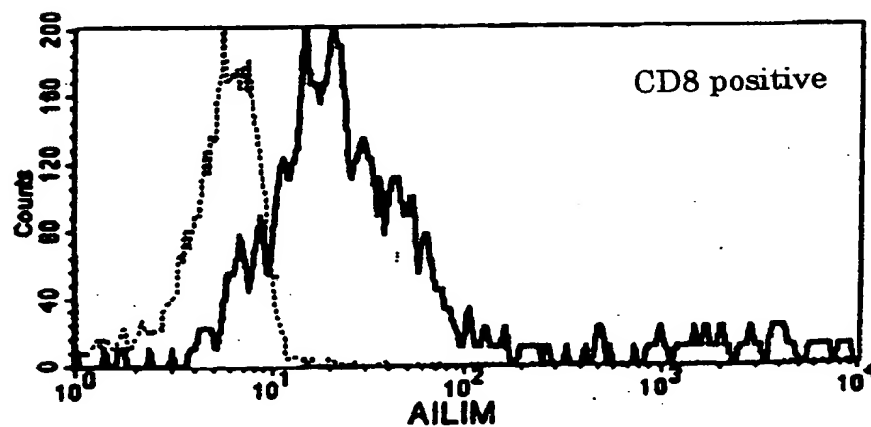
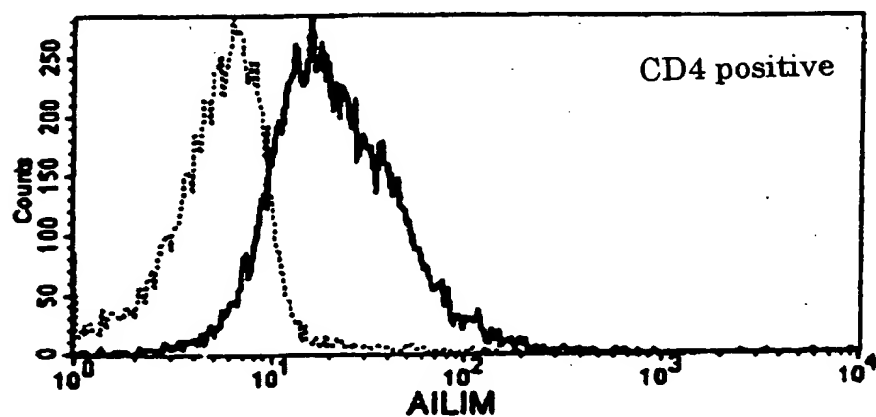
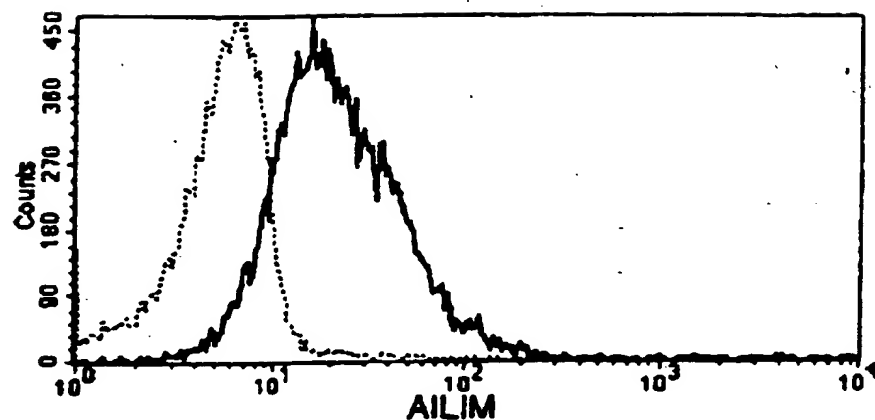
Figure 24.





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Figure 25



— AILIM positive cells  
..... Peripheral blood T cells

Figure 26

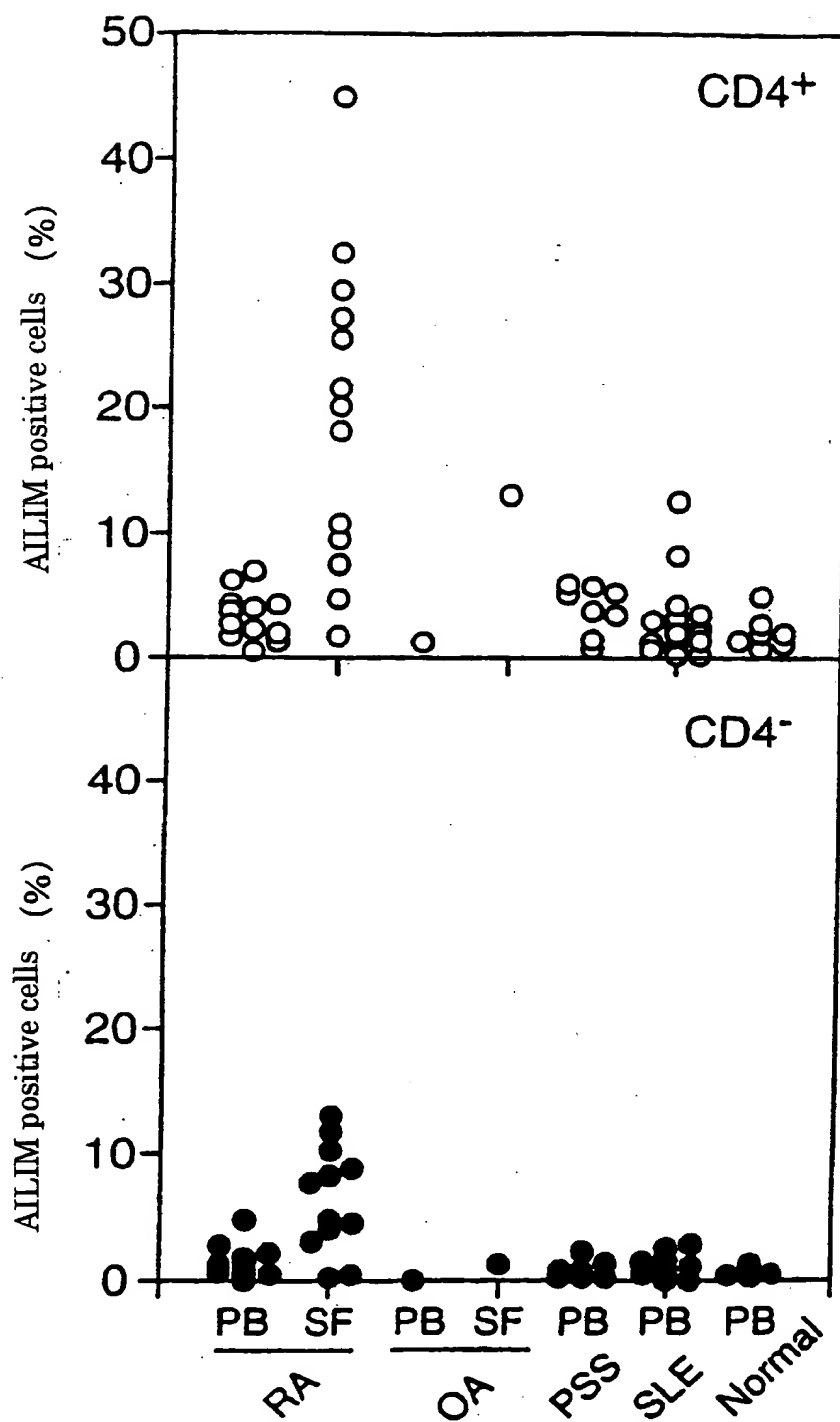


Figure 27

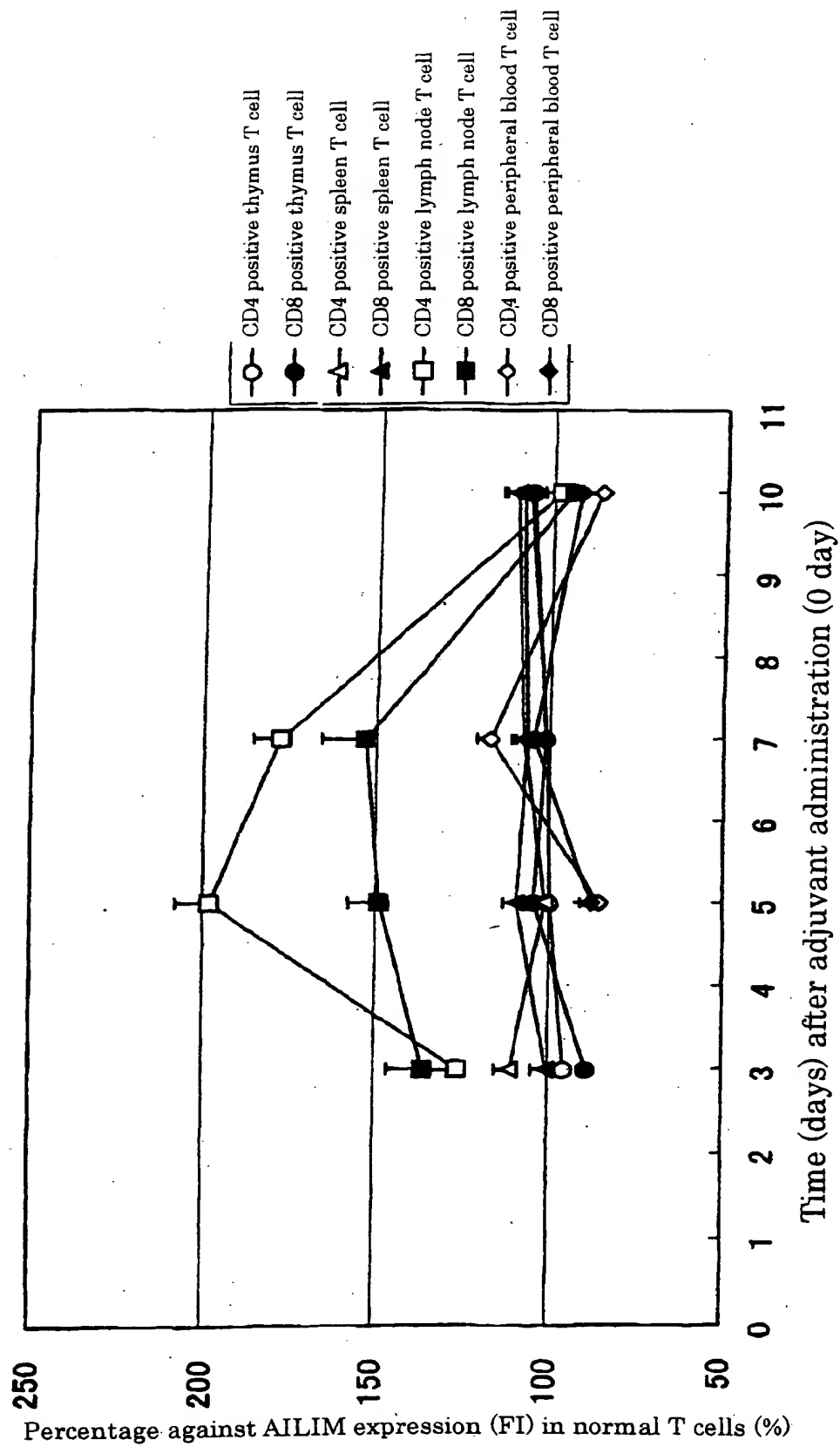
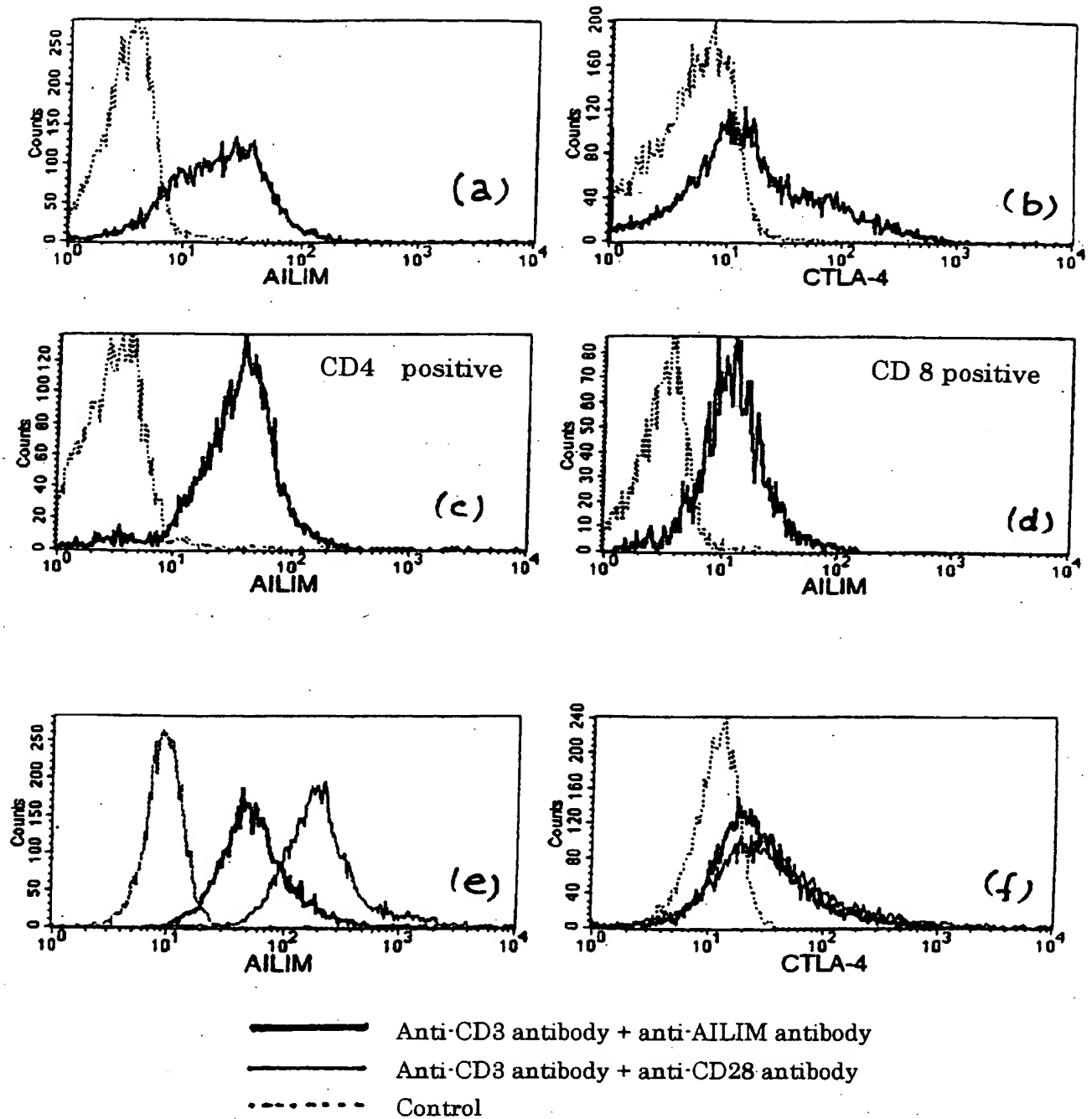
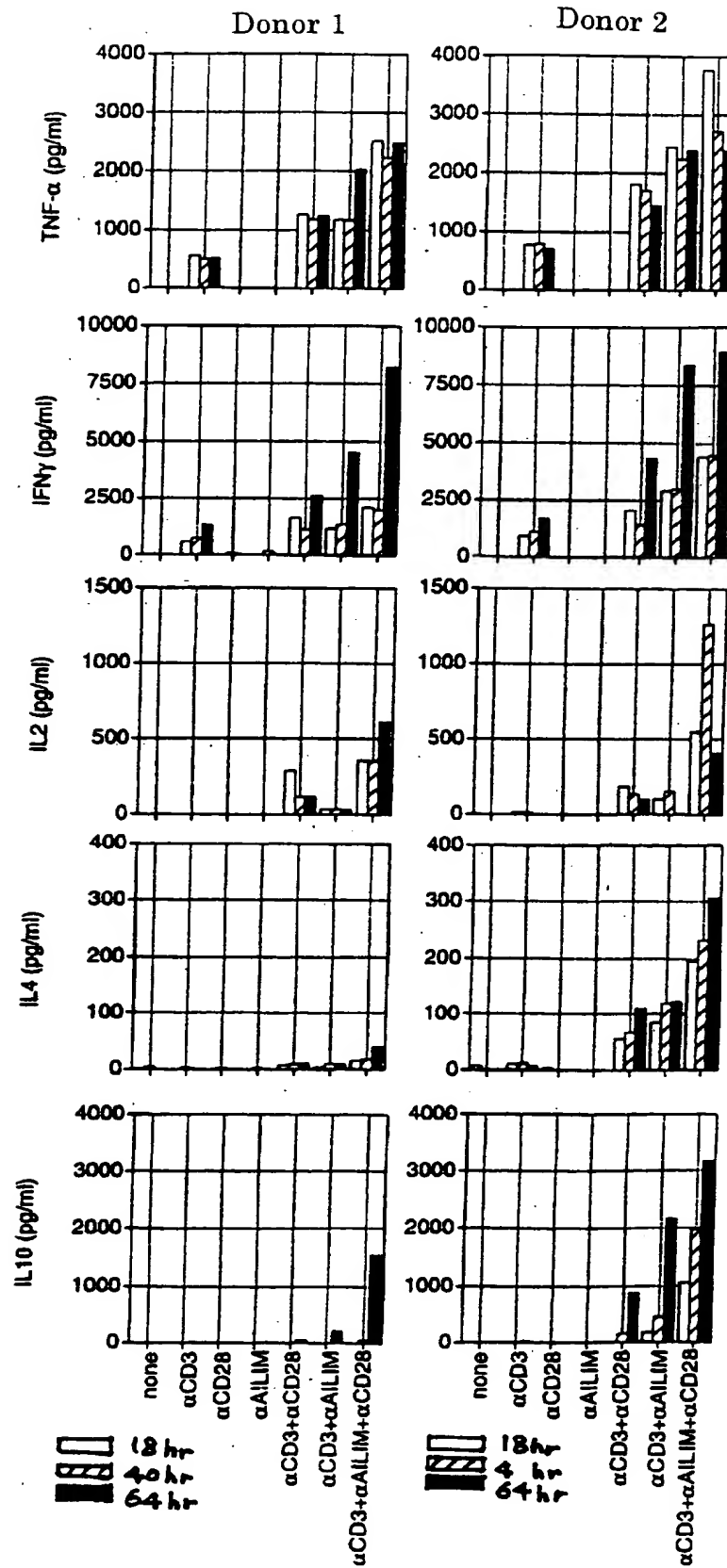


Figure 28



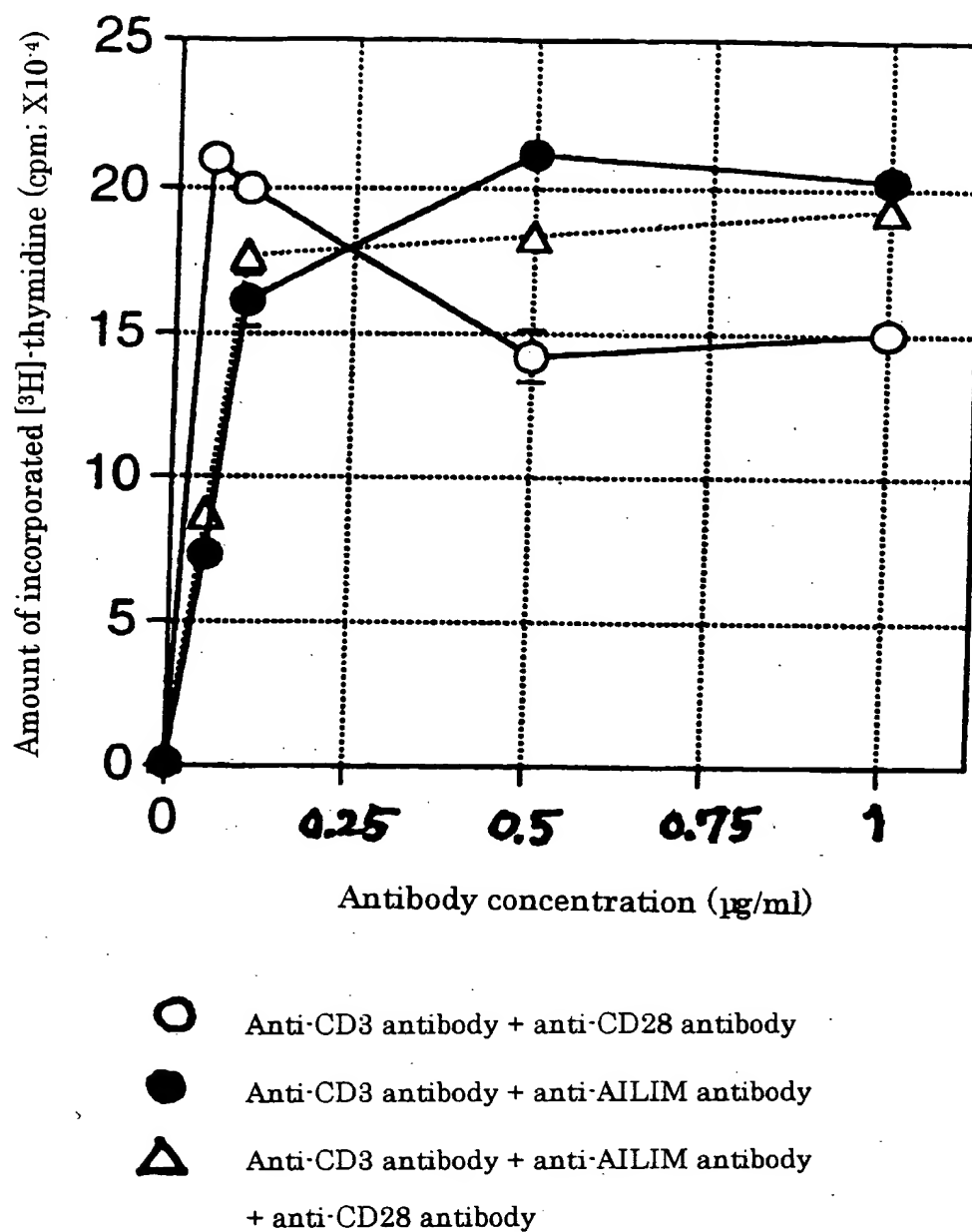
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Figure 29



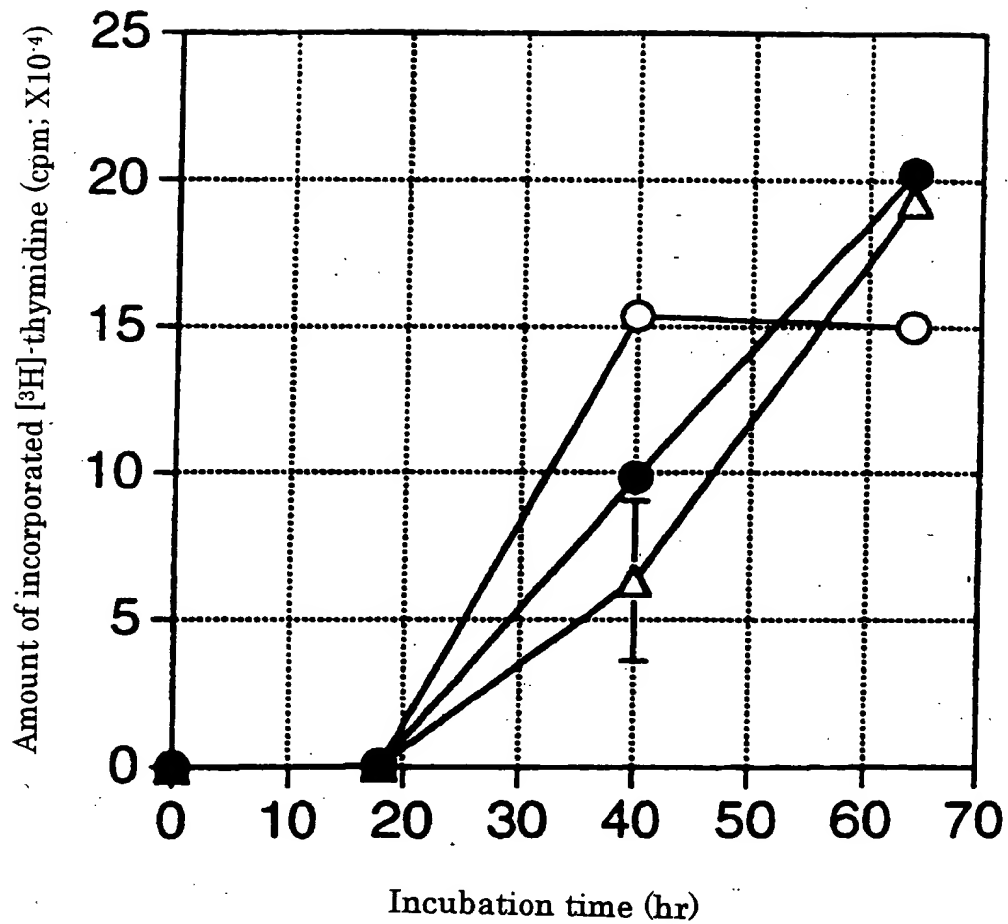
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Figure 30



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Figure 31



- Anti-CD3 antibody + anti-CD28 antibody
- Anti-CD3 antibody + anti-AILIM antibody
- △ Anti-CD3 antibody + anti-AILIM antibody + anti-CD28 antibody

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Figure 32

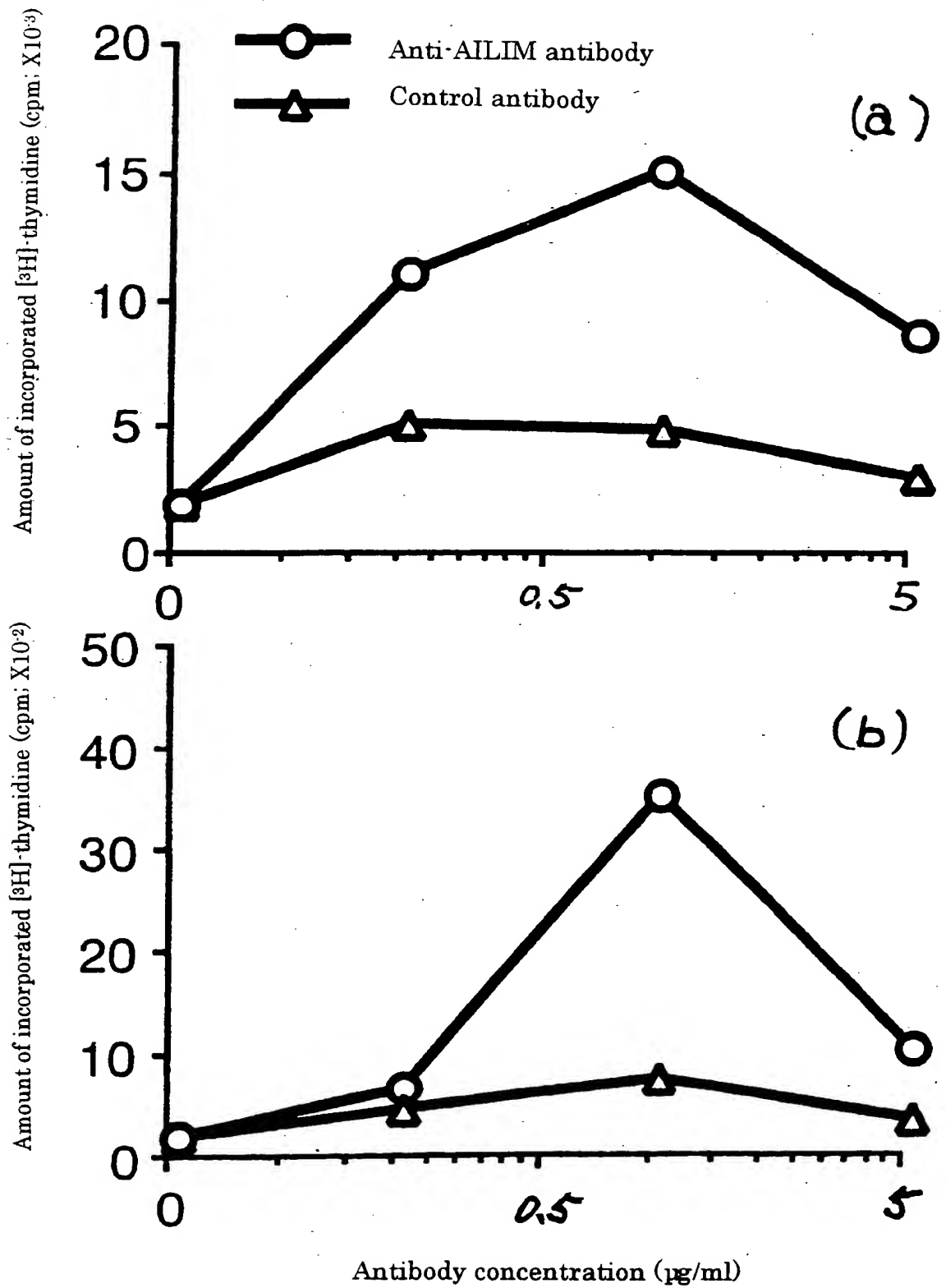
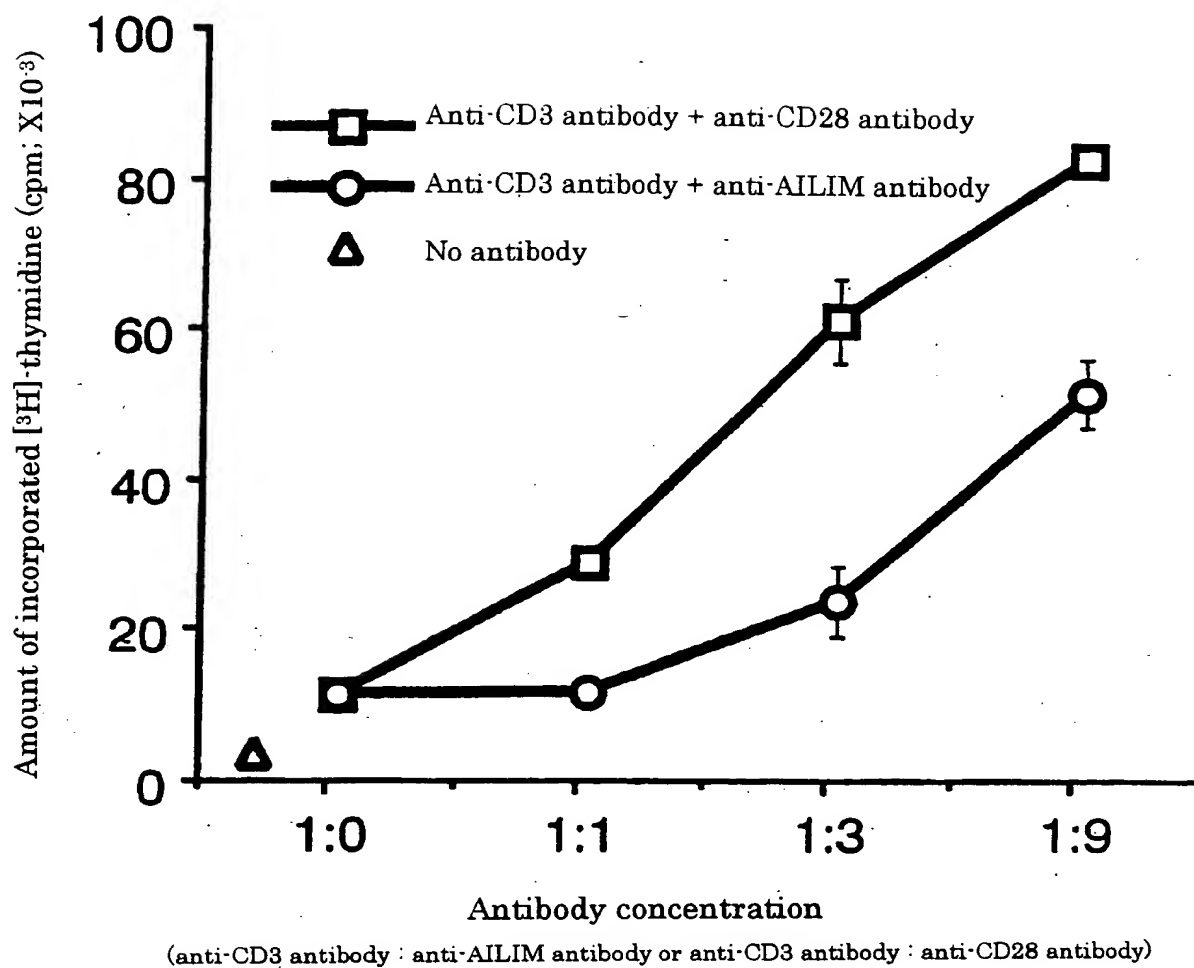


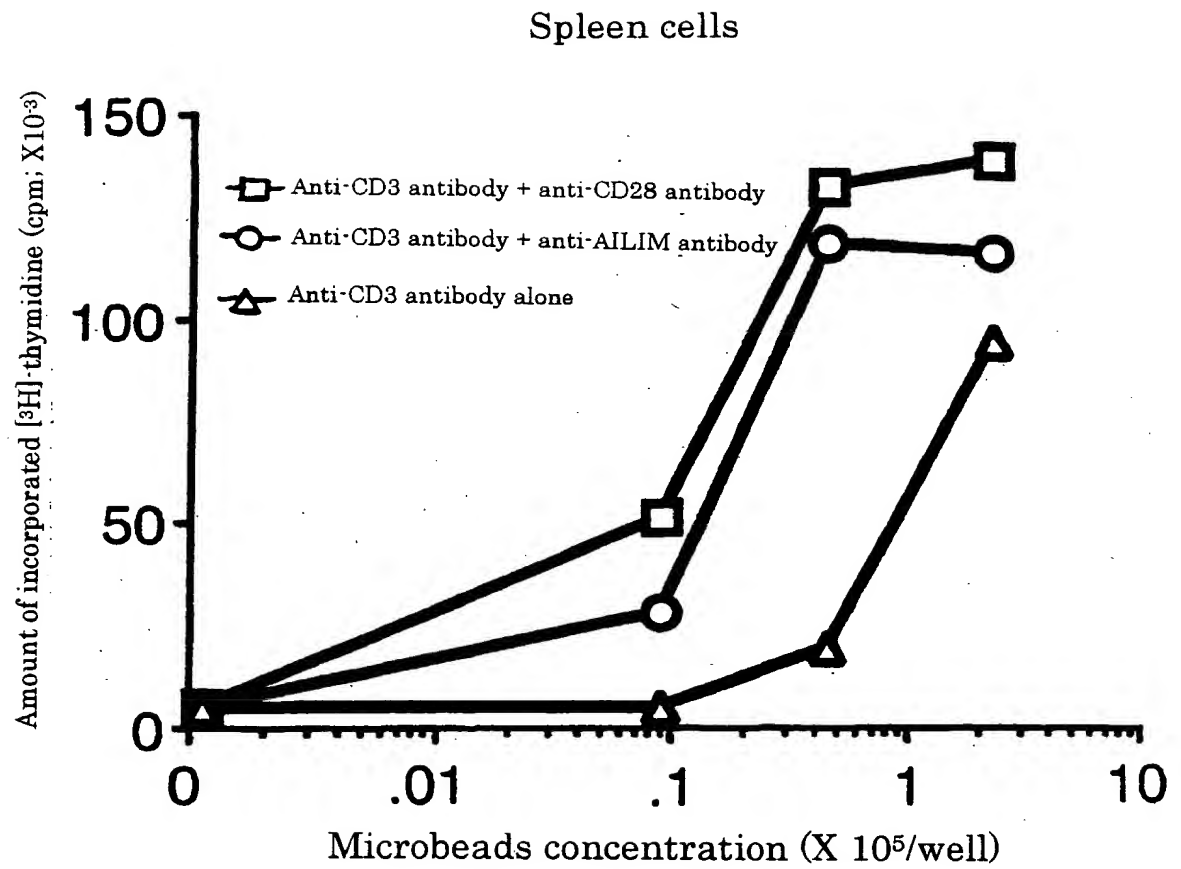


Figure 33



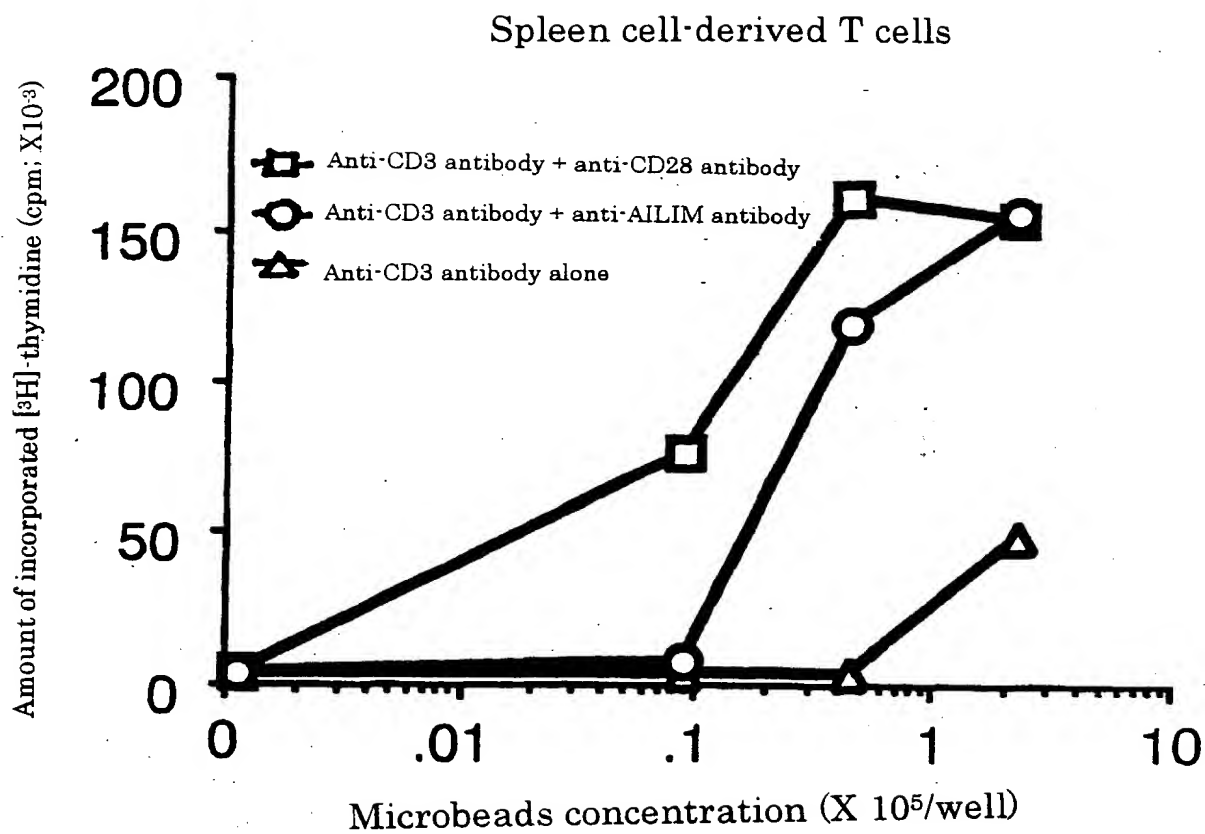
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Figure 34



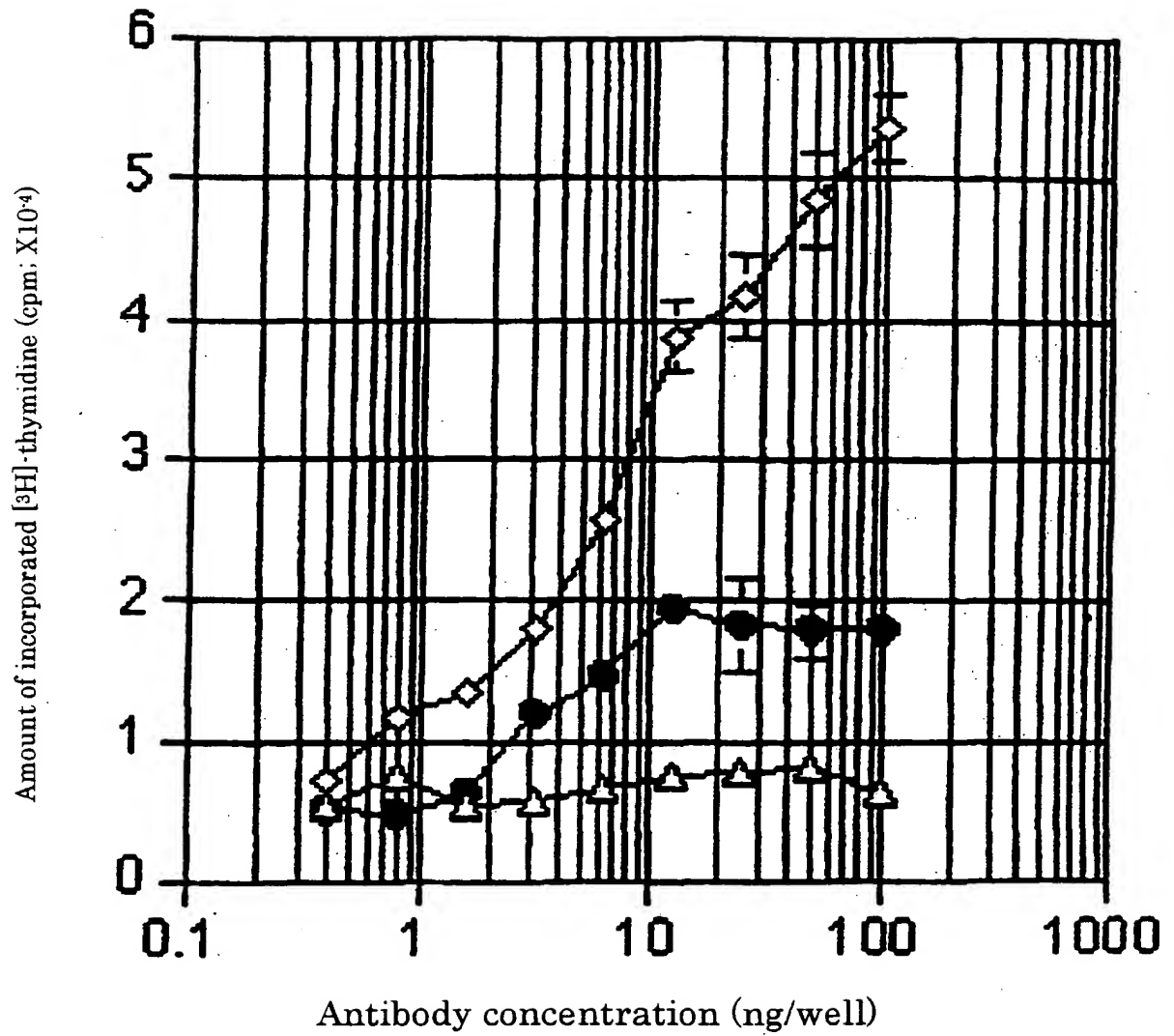
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Figure 35



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Figure 36



Anti-CD3 antibody + anti-CD28 antibody



Anti-CD3 antibody + anti-AILIM antibody



Anti-CD3 antibody + control antibody

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Figure 37

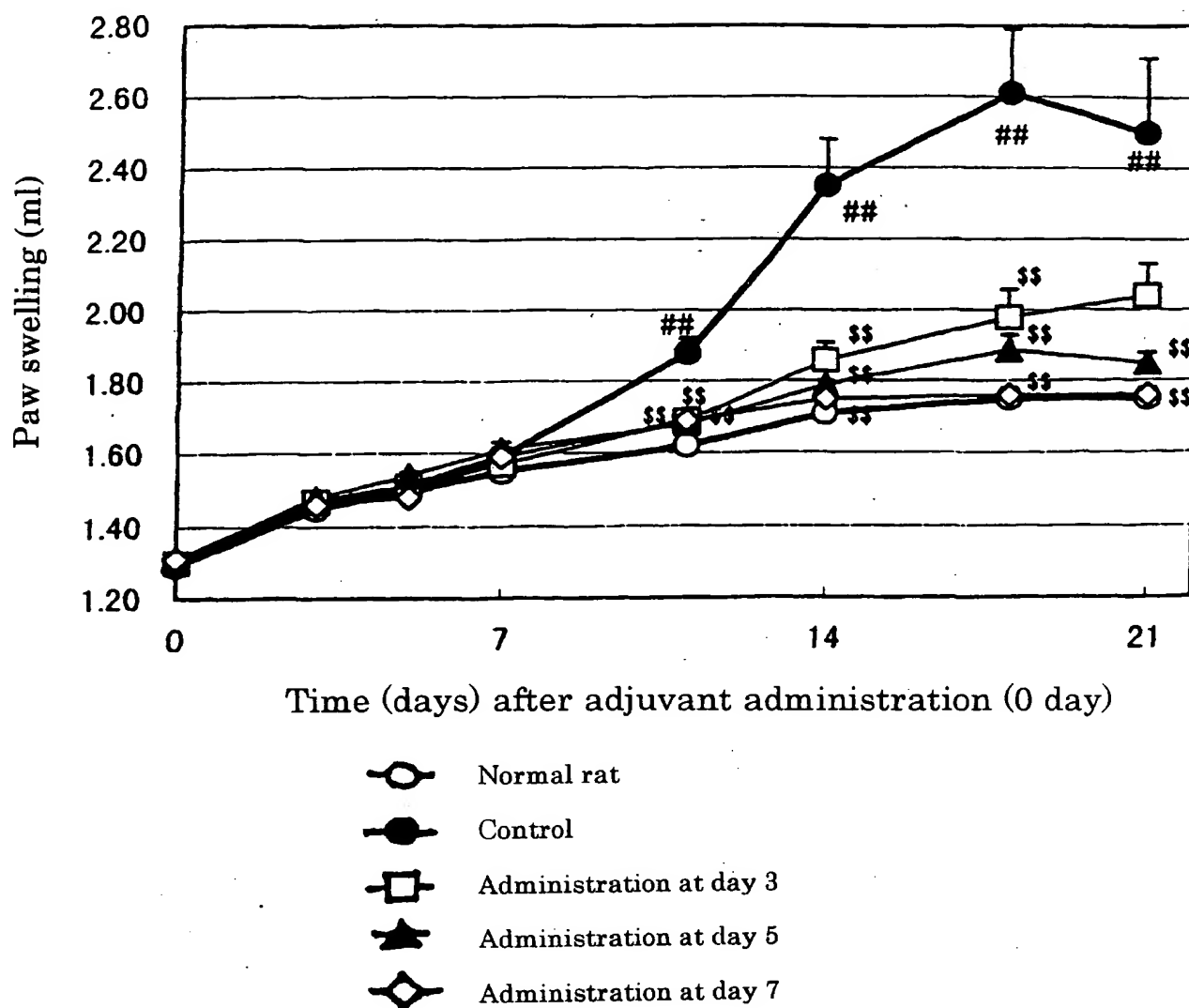
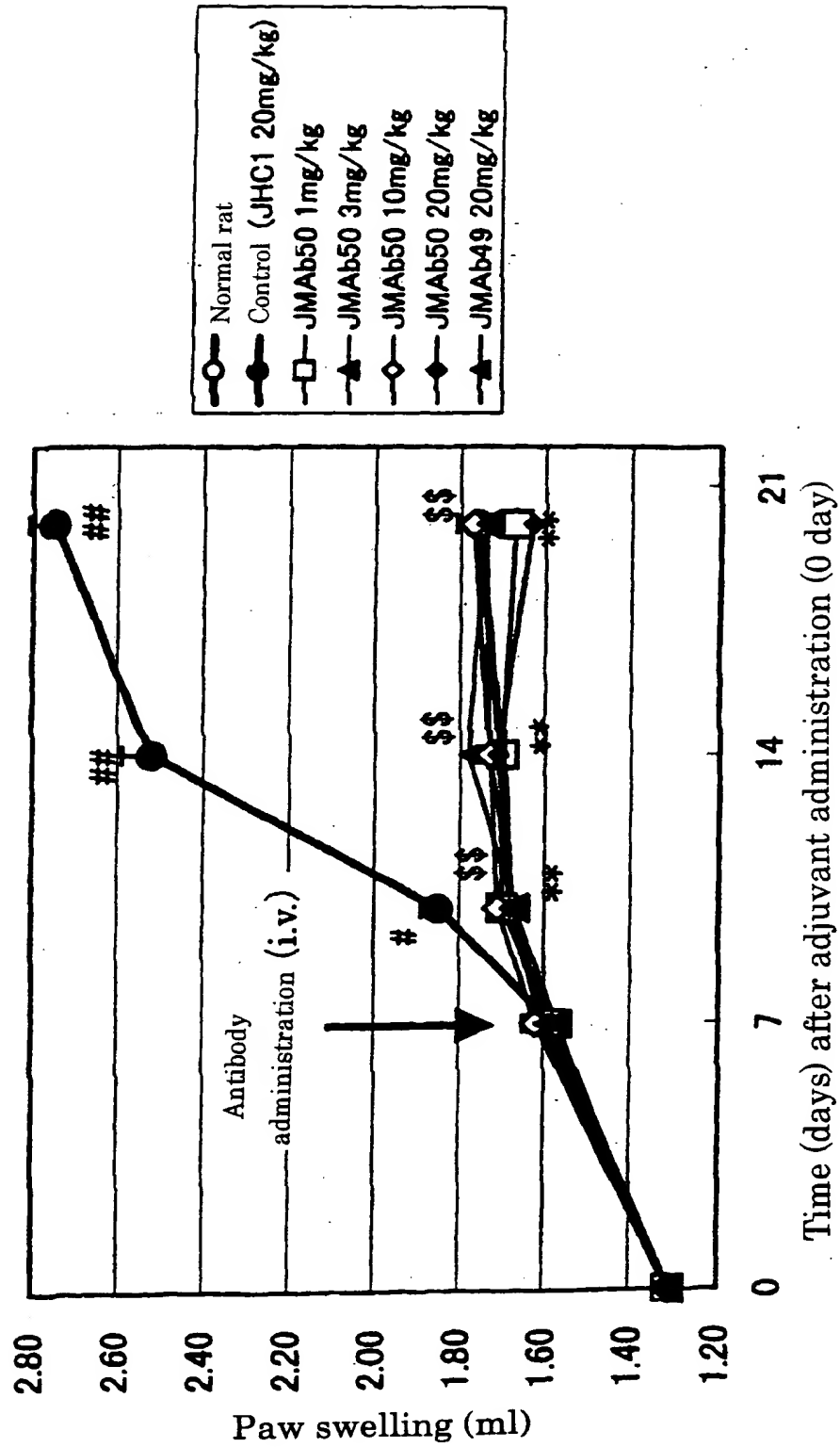
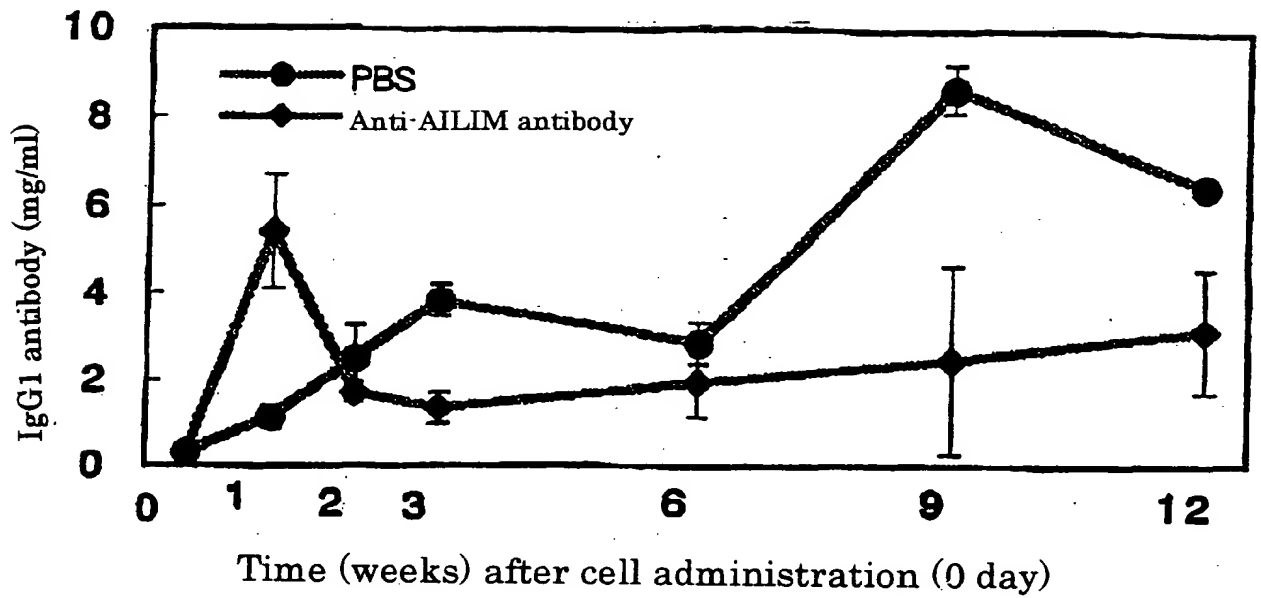


Figure 38



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Figure 39



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Figure 40

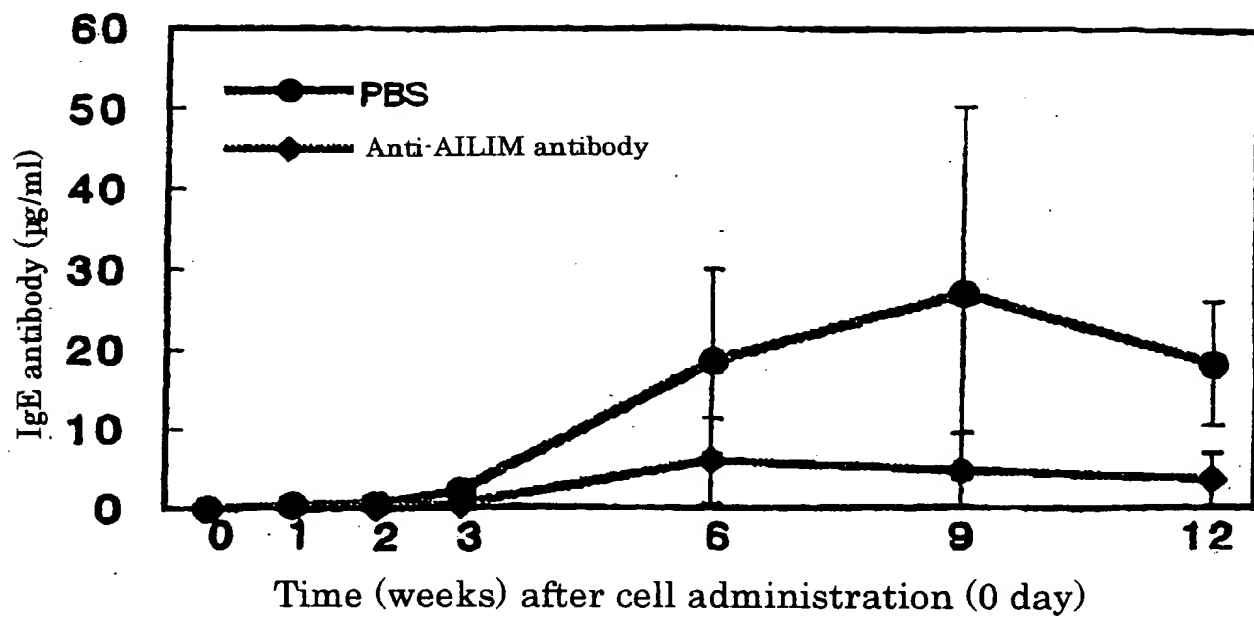
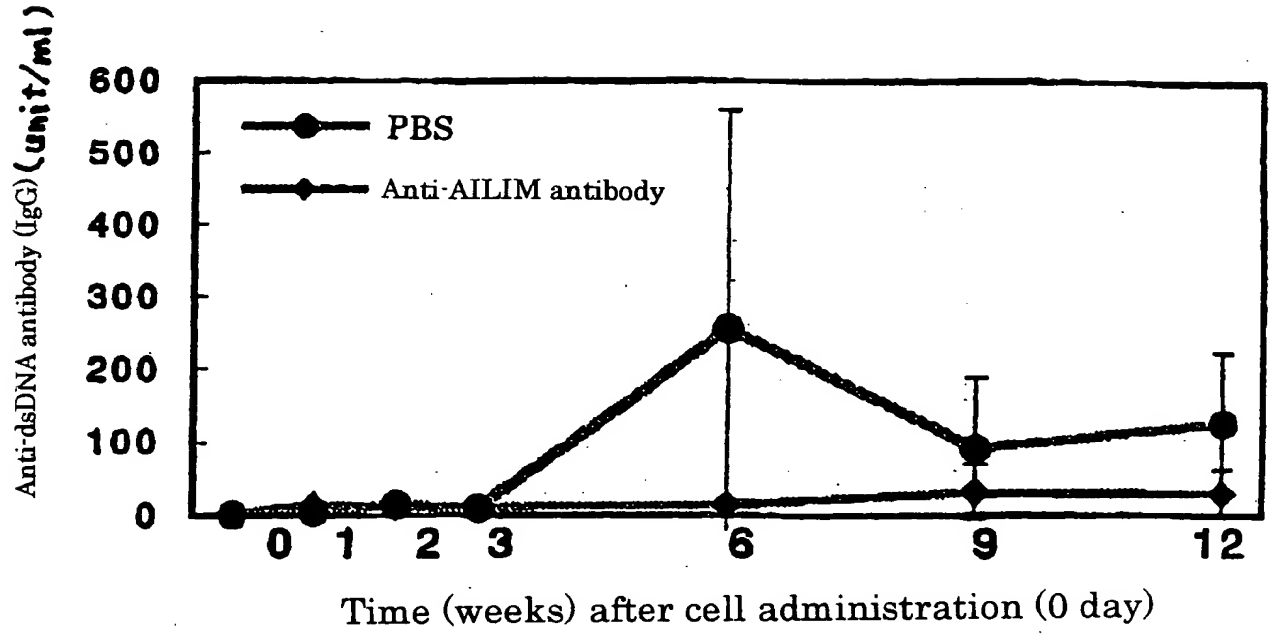


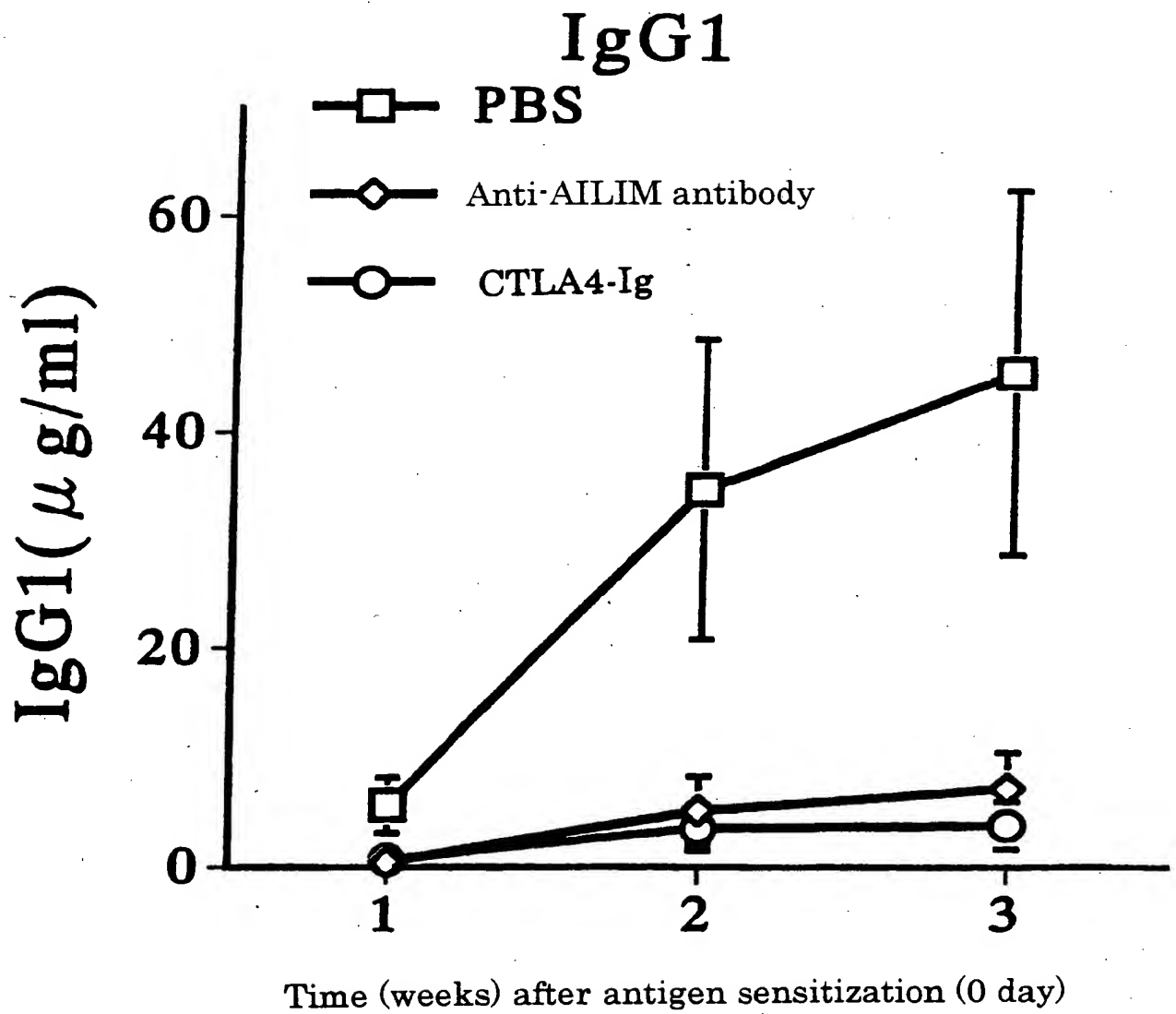


Figure 41



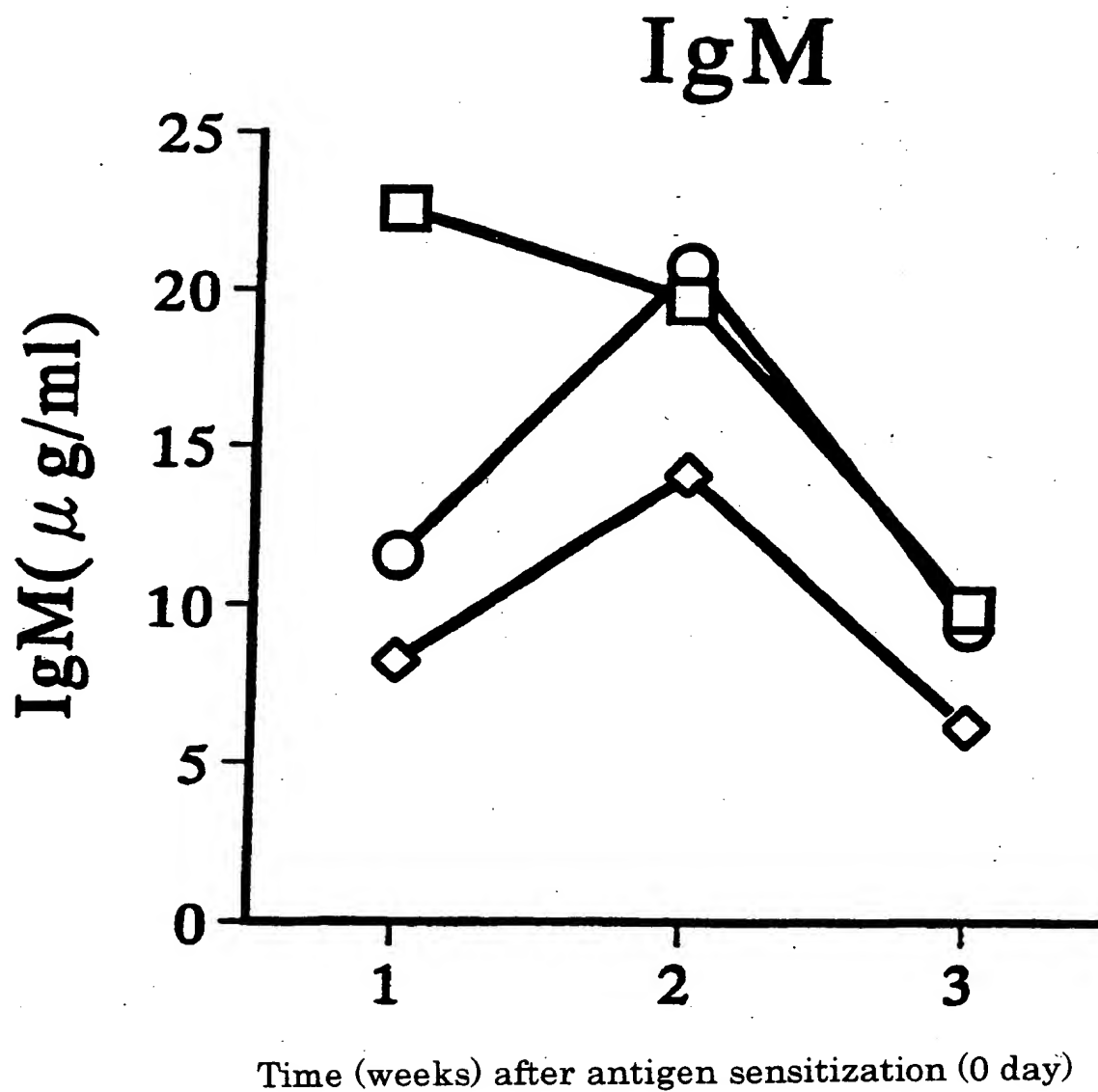
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Figure 42



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Figure 43



PBS



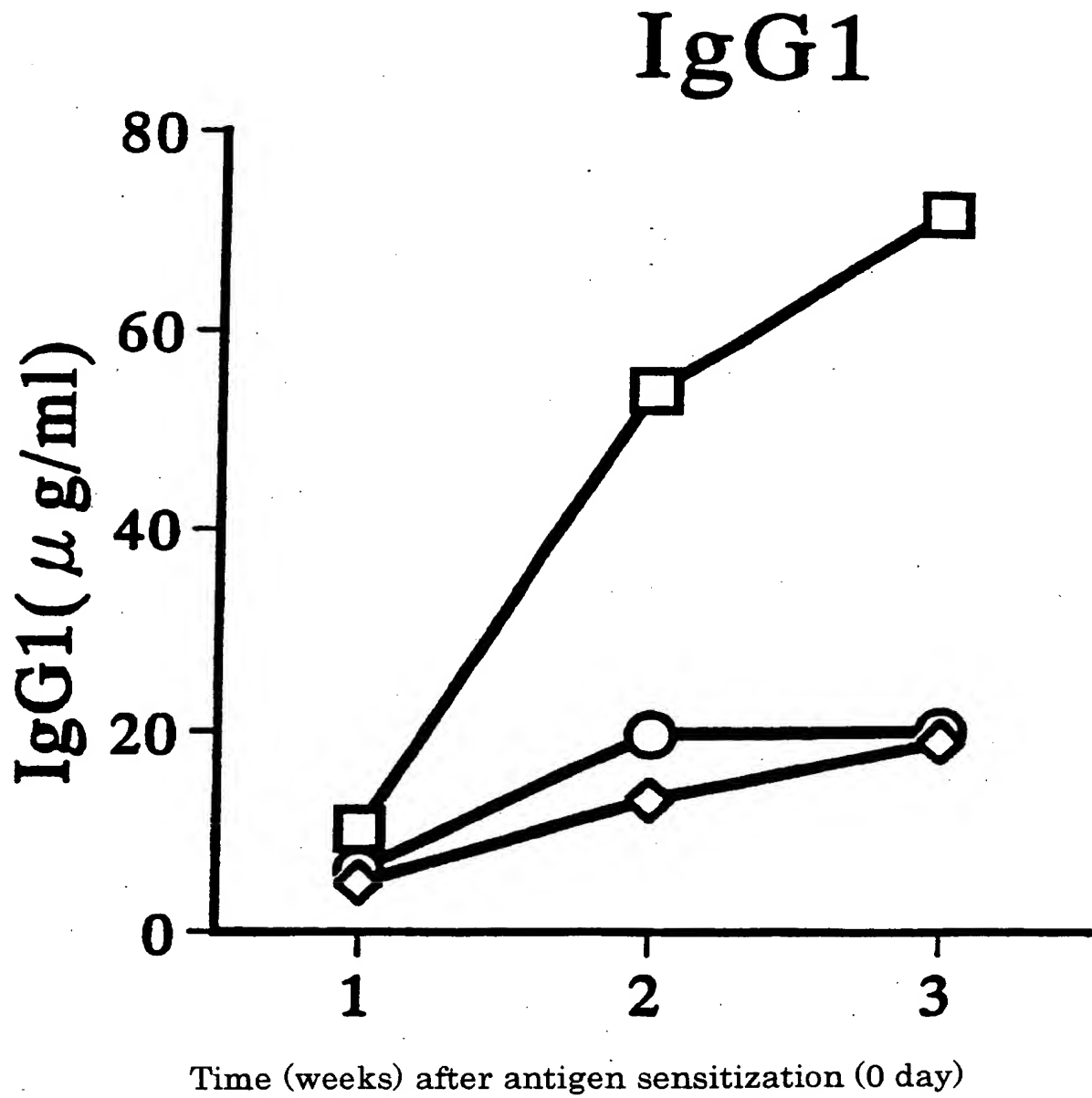
Anti-AILIM antibody (a)



Anti-AILIM antibody (b)

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Figure 44



PBS

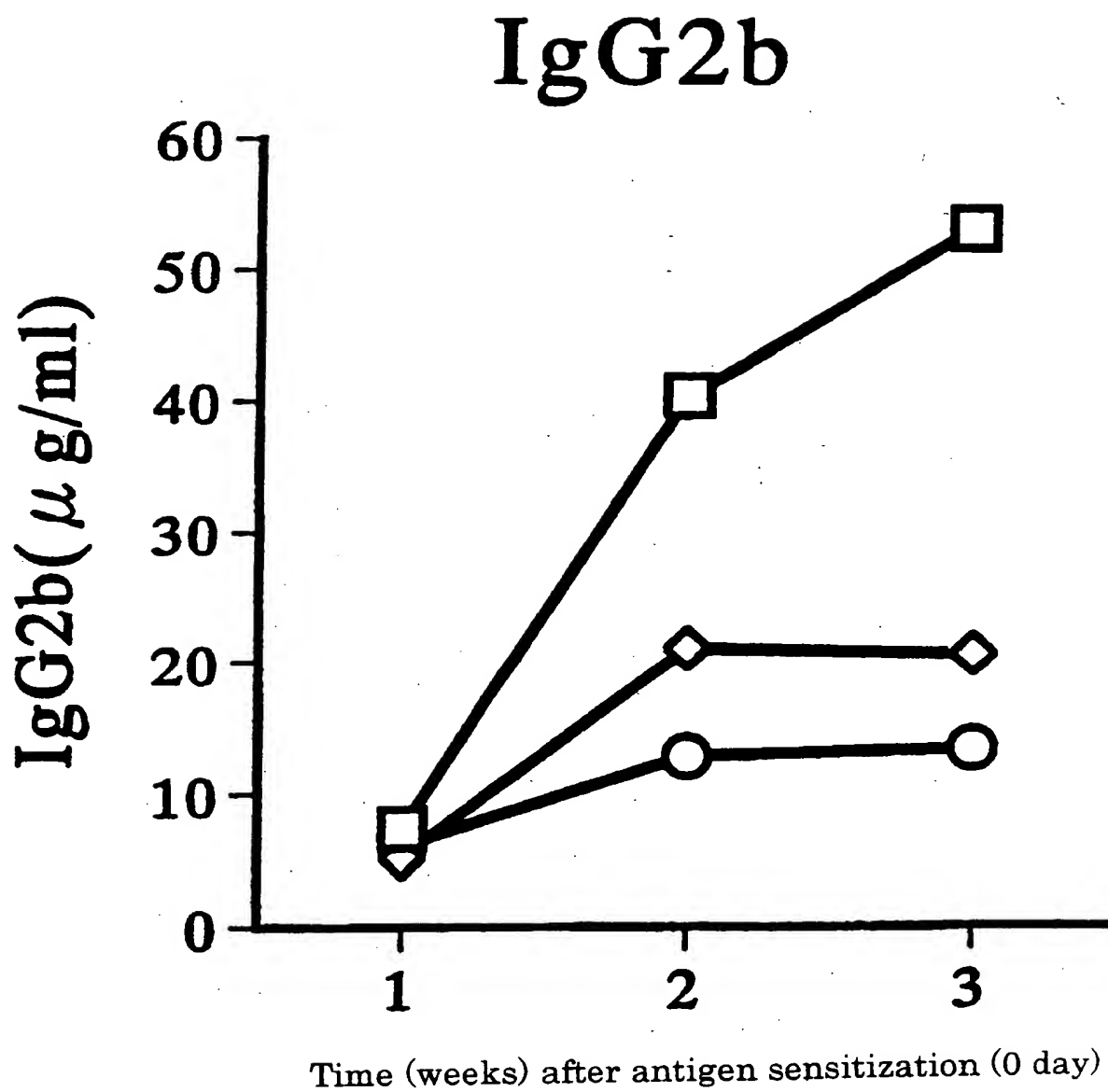


Anti-AILIM antibody (a)



Anti-AILIM antibody (b)

Figure 45



PBS



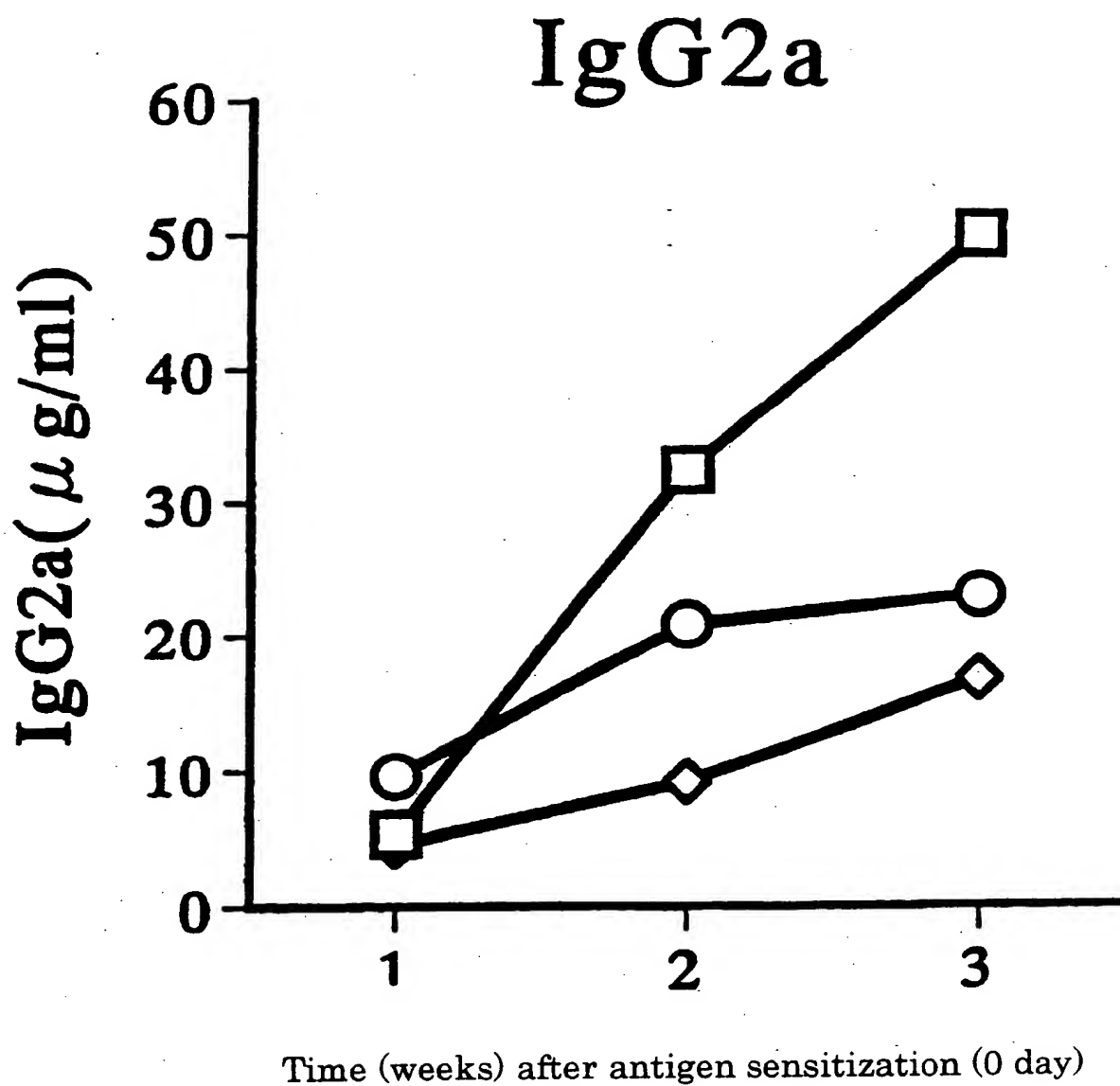
Anti-AILIM antibody (a)



Anti-AILIM antibody (b)

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Figure 46



PBS



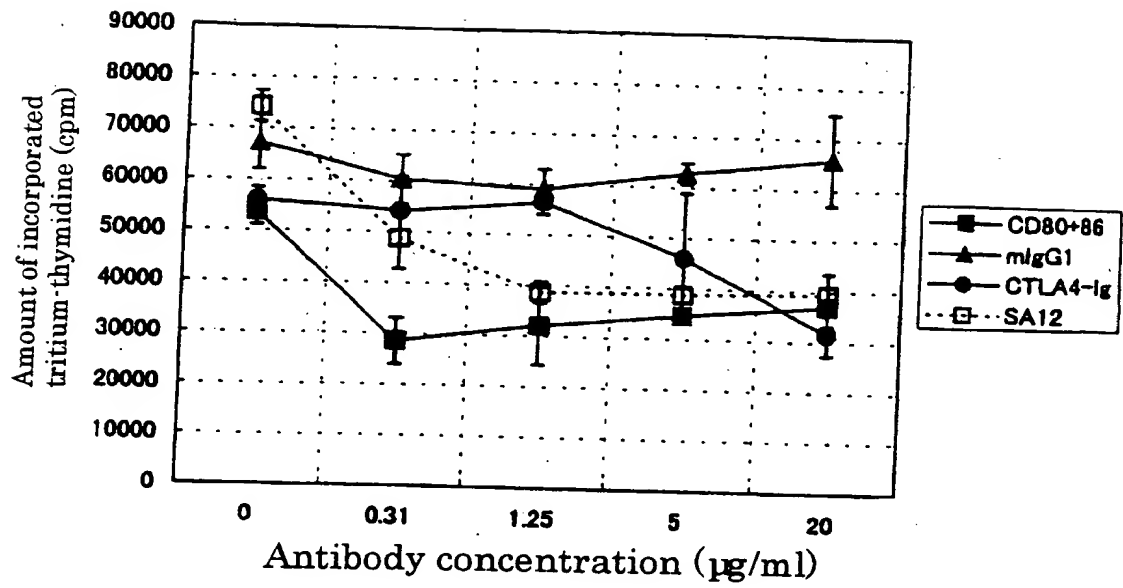
Anti-AILIM antibody (a)



Anti-AILIM antibody (b)

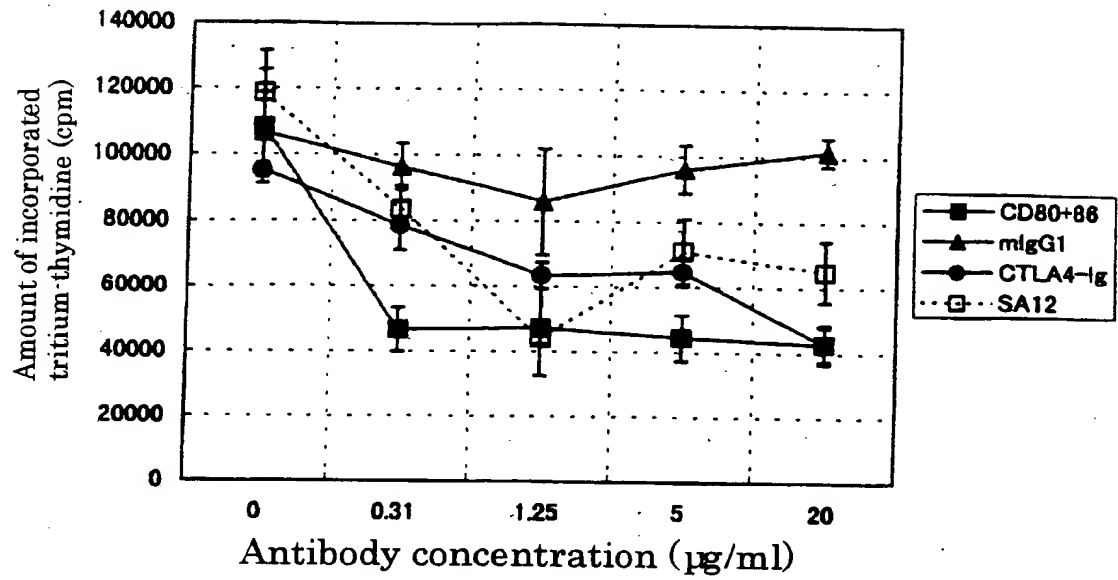
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Figure 47



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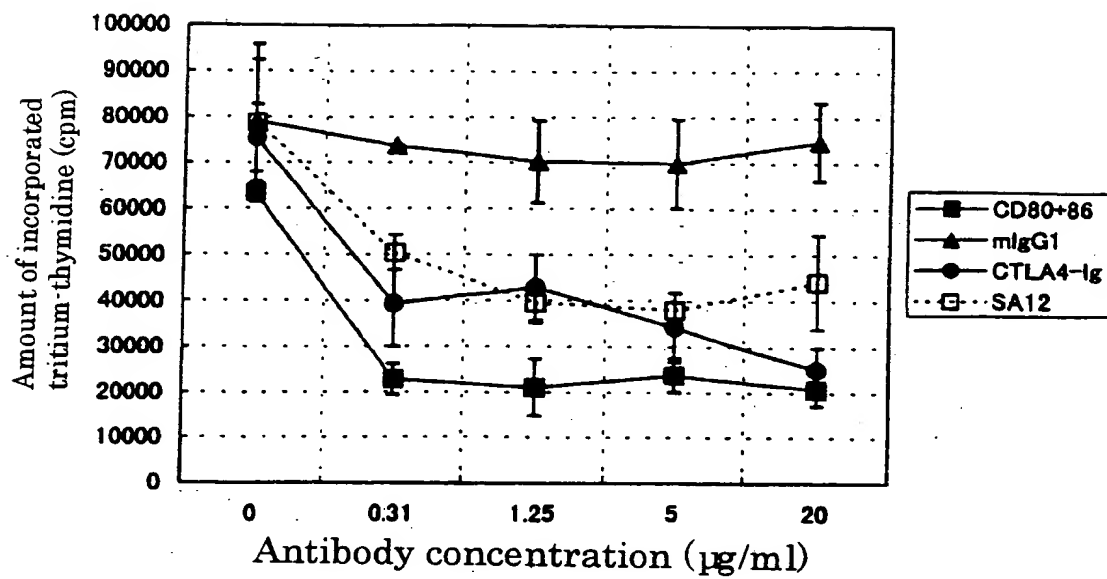
Figure 48





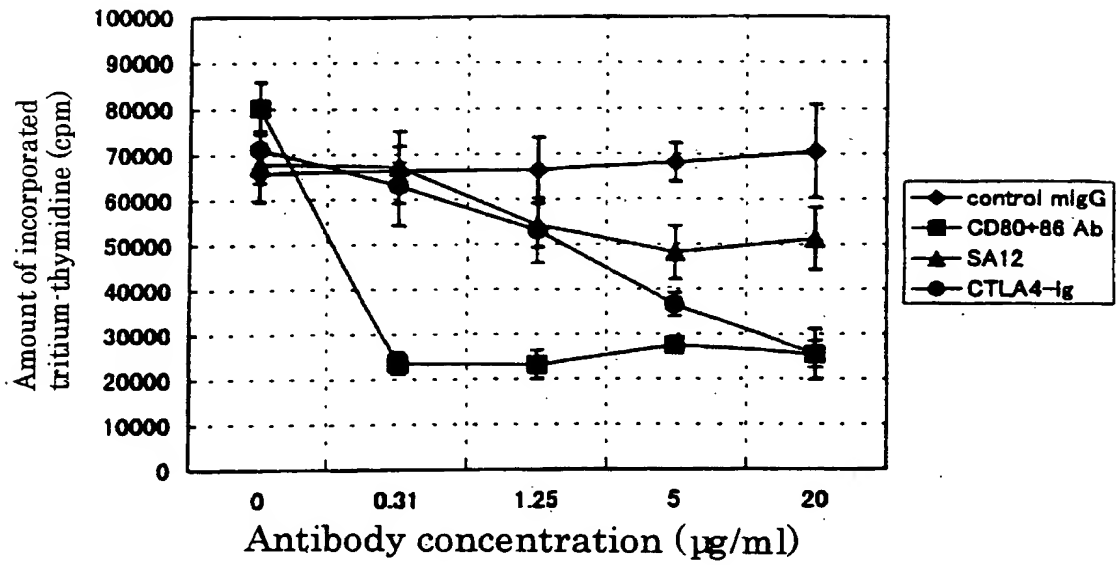
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Figure 49



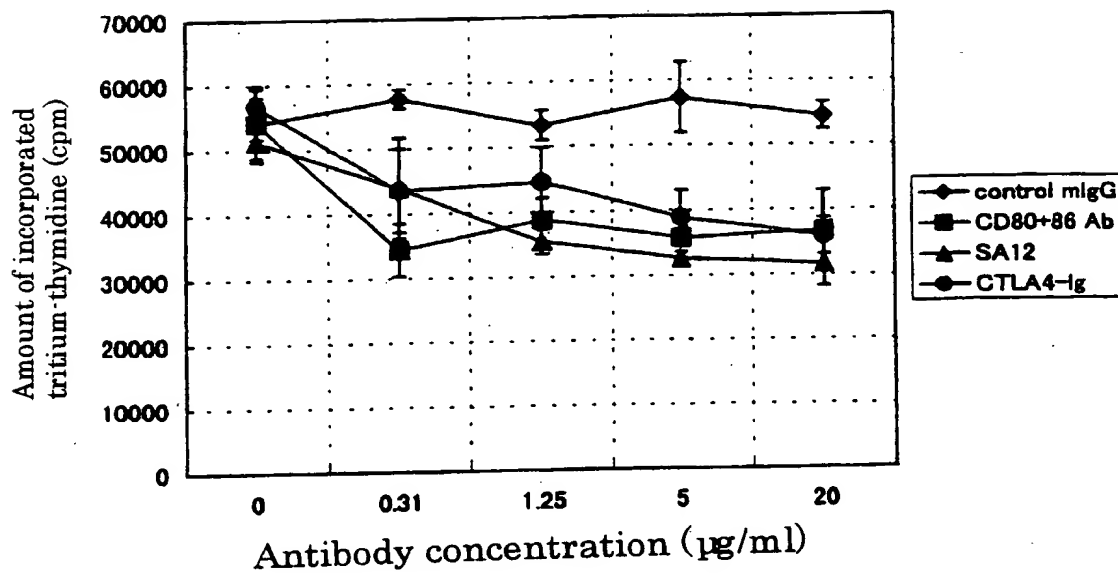
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Figure 50



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Figure 51



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Figure 52

